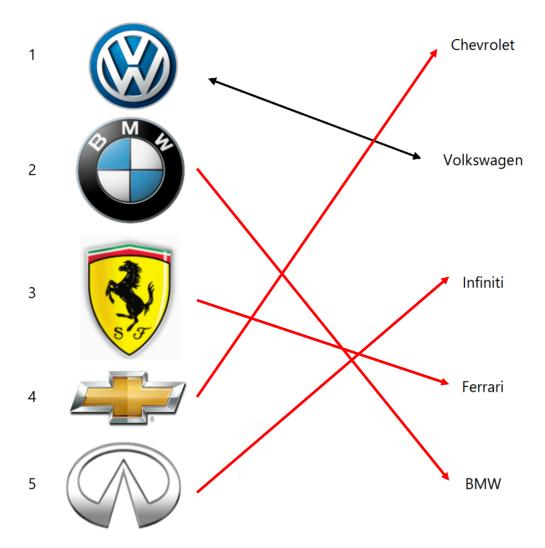
Grade	5	Subject	DT	Lesson number	1	Week number	2		
Unit		Date		Time		Page numbe	er		
1		WC: 09/09	/18	45 minutes		14-21			
Equipmen	nt req	uired		Learning objective	es				
Grade 5 b	ook			1.1 Understand the Formula Ethara program.					
Pen				1.2 Identify the qualities of a team.					
Paper									
Keywords				Formula Ethara					
Time		Starter/Introdu	uction act	tivity					
10 minute	es	Introduce stude	ents to th	e Formula Ethara pr	ogram	and talk through U	nit 1		
		overview. Outli	ne the ke	eywords for the unit	. Test st	tudent knowledge a	about		
		what they alrea	ady know	about the Formula	Ethara	program.			
Main									
10 minute	es.	Explain to students exactly what Formula Ethara is so they are aware of how							
		huge the competition is throughout the country.							
		Play the Formu	la Ethara	video and talk thro	ugh the	competition.			
		Explain to stude	ents that	they will be working	g in tea	ms to do the proje	ct and		
		that they will r	nake a to	otal of 3 cars – 2 ra	ace cars	s and one showcas	se car.		
		Explain the diff	erence be	etween both cars.					
15 minute	es	Talk students th	nrough th	e 5 most important	qualitie	es of a team and ask	< them		
		what they think	the mos	t important quality	is.				
Plenary									
10 minute	es	Complete Activ	ity 1 and	go through answers	. (answ	ers below)			
Assessme	nt	Students will ha	ave a goo	d understanding of	what th	ne project is about.			
focus									
Learning				pecific instructional	videos	are available on Lea	arning		
Curve		Curve via this link:							

Activity 1 answers –

There are many qualities a good team should have. You should talk in your group, so you can share your opinion. As well as talking, it is also important to listen. This is because someone else may want to share something. Setting team goals helps the team plan what needs to be done. This way, everyone knows what they are doing. It is also very important that everyone does their fair share. It is unfair if the work is not shared evenly between the team. It shouldn't be all work and no play. Having fun in your team will make the project more enjoyable.

Grade	5	Subject	DT	Lesson number	2	Week number	2			
Unit		Date		Time		Page numbe	r			
1		WC: 9/09,	/18	45 minutes		22-25				
Equipmen	it req	uired:		Learning objective	es					
Grade 5 b	ook			1.3 Create a team	name.					
pen										
paper										
Keywords	1			Mercedes, Lambor	ghini, F	ord Mustang, Chev	rolet,			
				Volkswagen, Infiniti, Ferrari, BMW						
Time		Starter/Introdu	uction act	tivity						
5 minutes Talk about team names and why they are important. Get students to										
		discuss in pairs	what the	ir favourite compan	y name	e is and why.				
Main										
10 minute	es.	Introduce stud	ents to dif	fferent companies a	nd disc	uss the meaning be	ehind			
		their names and logos.								
5 minutes		•		natching company n (answers below)	ames w	vith their logos. Sha	ire			
5 minutes		Discuss in pairs leave in your m		between the class vity 3).	what in	npression these log	os			
10 minute	es		•	ete Activity 4 by dec with one name eac	_	•				
Plenary										
10 minute	es.		=	ir chosen group nar			-			
			decided on. They should also discuss why they decided on this name and							
				d meaning behind tl						
Assessme	nt			dentify companies a		•				
focus				team to decide on		<u> </u>				
Learning				pecific instructional	videos	are available on Lea	arning			
Curve		Curve via this li	Curve via this link:							

Activity 2 answers



Grade	5	Subject	DT	Lesson number	3	Week number	2			
Unit		Date		Time		Page number				
1		WC: 9/09,	/18	45 minutes		26-32				
Equipme	nt req	uired:		Learning objective	es					
Grade 5 b	ook			1.4 Understand team roles and assign a role to						
pen				each team member based on their skills.						
paper										
Keyword	S			manager, enginee	r, desig	ner				
Time		Starter/Introdu	uction act	tivity						
5 minutes	S	Introduce the t	hree tear	n roles; manager, e	ngineer	and designer.				
Main										
5 minutes	S	Explain the 'job	Explain the 'job description' of each team role and ask the class related							
		questions abou	ıt their kn	owledge on each of	f these i	roles.				
10 minute	es		•	udents discuss each						
				skills/strengths are		•	gly.			
		Students shoul	d back ev	erything up with rea	asoning	•				
10 minute	2 C	Ctudonte fill in	tha tabla	for the meetings and	thair ta	an mambara stat	tina			
10 11111141				for themselves and y they have that rol		ani members, sta	ung			
Plenary		tileli liaille, ioi	e and win	y they have that for	с.					
5 minutes	<u> </u>	Talk through th	e end of	unit summary with	the clas	c				
5 minutes	,	Taik till ougit til	ic cha or	anic Sammary With	tric cias	3.				
5 minutes	s	Complete the e	nd of uni	t quiz – word search	n + true	/false (answers he	low)			
	•		0	t quiz mora scaro.		, raise (answers se	.011)			
4 minutes	S	Complete the p	op quiz.	(answers below)						
			complete the pop quiet (unowers seron)							
1 minute		Complete the s	tudent ar	nd teacher evaluation	on.					
Assessme	ent	Students will id	lentify the	y their own skill sets when allocating team roles. They						
focus		will also be able	e to comp	complete the end of unit quiz and pop quiz.						
Learning		The entire cour	se plus sp	pecific instructional	videos	are available on th	е			
Curve		Learning Curve via this link:								

End of unit quiz answers:

1. Complete the word search below:

1. C	. Complete the word search below:																		
Q	C	V	A	Н	P	E	Q	Q	0	K	R	M	Z	Н	В	F	TaT	0	
K	W	Y	I	P	E	Z	E	J	0	I	Q	E		N	E	-	100	2	L
Н	D	S	Q	В	R	0	F	U	Q	M	0	I	E	0	W		0		M
L	Н	C	C	T	F	E	M	Q	J	C	R	D	0	N	P		R	_	U.
D	C	Ι	S	N		I	T	S	E	U	Q	E	I	E	1	10	G	0	V
A	X	H	W	Y	R	M	P	K	Y	Н	0	S	G	J	I	G	N	E	L
W	E	P	U	M	M	M	L	H	R	Q	R	I	L	E	R	F	N	W	Z
I	J	A	0	S	A	C	J	Q	M	Y	S	G	K	Z	A	T	P	E	S
J	0	R	V	F	N	U	K	Z	L	C	U	N	W	N	S	T	X	C	M
G	C	G	R	K	C	T	N	E	C	P	C	R	K	L	0	R	G	0	L
0	Н	M	M	C	E	C	E	I	H	W	T	Y	N	Ι	Ι	Н	Н	Q	D
T	G	Z	C	D	H	S	T	M	F	C	G	0	G	K	R	J	V	E	U
G	0	K	Y	T	I	S	0	X	S	0	L	R	R	A	T	G	A	Z	I
Н	K	M	A	N	A	G	E	R	K	T	R	Н	X	Q	Y	D	Н	Ι	D
J	0	J	A	Y	T	J	K	R	Y	S	R	M	A	W	L	L	C	C	V
Н	W	G	M	Y	G	Z	E	В	Q	E	Z	P	0	I	D	A	W	0	T
R	R	T	T	W	M	F	T	A	S	M	L	W	N	S	F	Н	G	M	D
0	V	C	0	S	E	В	T	D	G	Y	F	E	T	S	V	P	J	R	Y
N	C	E	J	S	N	Н	G	S	S	F	S	F	U	X	V	A	T	F	J
Ι	Р	S	G	Z	V	N	M	J	L	0	A	A	X	D	L	M	Р	B	I
DEADLUSTE						ENG	GIN	EEF	2		GR	APH	HCS	5					
DEADLINES DESIGN										PE	RFC	ORN	IAN	ICE					
	LC	G				MAI	NAC	GER											
Q	UES	STIC	ONS			SI	HAF	E		UNIFORM									

- 2. Complete the activity below by circling true/false.
 - 1.Ethara is the Arabic word for car. true/false
 - 1. You will work in teams of 3. true/false
 - 2. There are four important qualities of a team. true/false
 - 3. Your team name needs to be catchy. true/false
 - 4. The manager's job is to design the team logo. true/false
 - 5. The manufacturing engineer's job is to design the shape of the car. true/false
 - 6. The graphic designer will focus on the appearance of the car. true/false

Pop quiz answers:

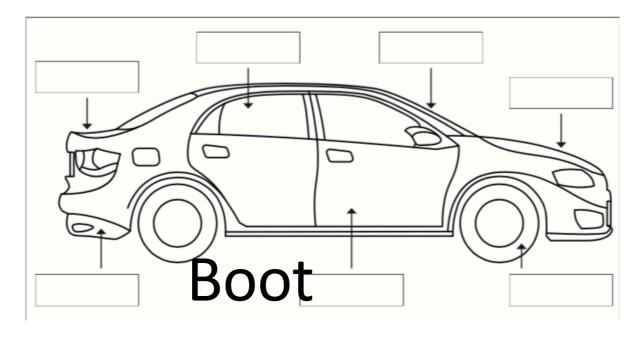
- 1-C
- 2 B
- 3 B
- 4-A
- 5 B

Grade	5	Subject	DT	Lesson number	1	Week number	3			
Unit		Date		Time		Page number				
2		WC: 16/09	/18	45 minutes		36-42				
Equipmen	nt req	uired:		Learning objective	es					
Grade 5 b	ook			2.1 To learn about different types of vehicles						
pen				2.2 To learn and identify different types of cars						
paper				2.3 To identify the different parts of a car						
Keywords				truck, train, boat, bicycle, plane, Limo, windscreen, boot, bonnet, bumper						
Time		Starter/Introdu	iction Ac		bonnet	, bumper				
5 minutes		Talk through the unit overview and learning outcomes; introduce the keywords. Explain to students that there are many different types of vehicles and each of them has their own purpose. Complete the mat Activity 1 on page 38.								
Main										
5 minutes		Talk students through the different types of cars and show them the four variations of cars on page 39. Talk about the differences between them. Ask the class related questions to test their knowledge.								
5 minutes			•	iirs what their favou ne previous page. M			е			
5 minutes				nd share opinions wropinions with reas		ch other. Encourag	e			
10 minute	es	Watch the YouTube video on page 41 on the different parts of a car. (video link below)								
Plenary										
5 minutes		Complete Activ	ity 2 on p	age 42. (answers be	elow)					
Assessme focus	nt	Students will di be able to com	_	between different vities 1 and 2.	types of	f vehicles and cars	and			
Learning Curve		The entire course plus specific instructional videos are available on Learning Curve via this link:								

Video link –

 $\underline{https://www.youtube.com/watch?v=z5sORo2v0l0\&t=52s}$

Activity 2 answers –



Grade	5	Subject	DT	Lesson number	2	Week number	3			
Unit		Date		Time		Page number				
2		WC: 16/09	/18	45 minutes		43-52				
Equipmer	nt req	uired:		Learning objective	es					
Grade 5 b	ook			2.4 To build the chassis of the Formula Ethara race						
pen				car						
paper										
Keywords	5			canister housing, o	chassis,					
Time Starter/Introduction ac				tivity						
5 minutes Introduce students to the				e canister housing a	and the	chassis. Show thei	m your			
final car and explain ho				vit is made up of tw	o parts	that come togeth	er.			
Main										
5 minutes	6	Create inwards	reate inwards and outwards folds to the canister housing as shown on							
		page 44.								
10 minute	es			or building the cani		•	•			
			•	ld the whole thing j	just to g	get an understandi	ng of			
		how it comes to	ogether.							
10 minute	20	Ruild the canist	er housir	ng but with glue this	time a	nd leave to dry				
10 111111416	-3	Build the carrist	er mousii	ig but with give this	tillie ai	na leave to dry.				
5 minutes	;	Create inward t	olds on t	he chassis as showr	on nag	σe 51				
Jimiaces	•	Create inward	0145 011 0	110 01103313 03 3110 111	. on pag	, 0 31.				
5 minutes	5	Complete step	2 and ste	p 3 on pages 51 and	d 52. Th	e chassis is now re	adv to			
		build.					,			
Plenary										
5 minutes	5	Allow students	to see if	they can follow the	next co	uple of instruction	S			
		individually. *Do not use glue yet*								
Assessme	nt	Students will su	ıccessfull	y complete steps 1-	3 of the	task sheet and be	gin			
focus		step 4.								
Learning				pecific instructional	videos	are available on th	e			
curve		Learning Curve	Learning Curve via this link:							

Grade	5	Subject	DT	Lesson Number	3	Week number	3			
Unit		Date		Time		Page number				
2		WC: 16/09	/18	45 minutes		52-62				
Equipmer	nt Req	uired:		Learning Objective	<u>es</u>					
Grade 5 b	ook			2.4 To build the chassis of the formula Ethara race						
Pen				car						
Paper										
Key word	S			Canister housing,	chassis,					
Time		Starter/Introdu	iction Ac	tivity						
10 Minute	es	Continue from	Continue from step 4 until step 8. *Remember to turn the template over so							
		the split is on tl	ne right h	and side*						
Main										
30 Minute	es	Follow the insti	ructions f	or building the chas	sis by c	ompleting steps 9-	21.			
<u>Plenary</u>										
5 minutes	5	Allow students	time to r	eview their work. Se	et chass	is aside in a safe p	lace to			
		dry.								
Assessme	<u>ent</u>	Students will successfully complete step 4 of the task sheet.								
<u>focus</u>										
<u>Learning</u>		The entire cour	se plus sp	pecific instructional	videos	are available on Le	arning			
<u>curve</u>		Curve via this link;								

Grade	5	Subject	DT	Lesson number	1	Week number	4		
Unit		Date		Time		Page number			
2		WC: 23/09	/18	45 minutes		63-70			
Equipmer	nt req	uired:		Learning objective	es				
Grade 5 b	ook			2.4 To build the chassis of the Formula Ethara race					
pen				car					
paper									
Keywords	S			chassis, rear axle,	front ax	de, rotate			
Time		Starter/Introdu	uction act	ivity					
5 minutes	5	Recap the prev	ecap the previous lesson with the students and make sure everyone is at						
		the same stage	in the bu	ild process.					
Main									
15 minute	es	Complete steps 1-5 on pages 63-65 to complete the chassis of the car.							
5 minutes	5	Tick the boxes to on page 67.	to show w	vork steps for the ta	sk shee	et have been comp	leted		
5 minutes	5	Read through t	he unit su	ımmary.					
Plenary									
10 minute	es	Complete end	of unit su	mmary on page 70.					
Assessme focus	ent	Students will successfully complete step 5 of the task sheet by attaching the wheels to the chassis. Students will complete the end of unit quiz. (answers below)							
Learning		The entire cour	se plus sp	ecific instructional	videos	are available on th	ie		
Curve		Learning Curve via this link:							

End of unit quiz answers

There are many types of vehicles, and all vehicles are *designed* differently. A *bicycle* is a small vehicle. It is only designed for one person. A truck, however, is *big* because it carries a lot of stuff. A *hot air balloon* is a very light. It uses heated air. A boat, however, is used in the *sea* as it is designed to be used on water. Sports cars are designed to perform at *high* speeds. *4x4s* can be used on roads just like other cars but are specially designed to be used off-road. A limo is a long car that can hold up to *20* people. It is used mainly for weddings and celebrations. Smart cars are *mini* cars that are designed to carry *2* people.

Grade	5	Subject	DT	Lesson number	2	Week number	4		
Unit		Date		Time		Page numbe	er		
3		WC: 23/09	/18	45 minutes		75-77			
Equipment	t req	uired		Learning objective	es				
Grade 5 bo	ook			3.1 Be able to identify a range of logos.					
Pen									
Paper									
Keywords				Coca-Cola, Batmar	ո, Pepsi	, Nike, Adidas, App	le		
Time		Starter/Introdu	iction act	ivity					
10 minutes	S	keywords for th	ntroduce students to Unit 3 by going over the unit overview. Outline the seywords for the unit. Test student knowledge about what they already snow about brand identity and what this means.						
Main									
10 minutes	S	Talk students th	rough w	hat a logo is and ask	them t	to name a few as a	class.		
10 minutes	S	Ask students to of a logo are an	•	oairs to discuss wha	t the m	ost important qua	lities		
10 minutes	S	Now, get stude a class discussion		are their thoughts w	vith the	rest of the class th	rough		
Plenary									
5 minutes		Complete Activ	ity 1 on p	age 77. (answers be	elow)				
Assessmer focus	nt	Students will have a good understanding of the important qualities a logo should have. Be able to complete Activity 1.							
Learning curve		The entire course plus specific instructional videos are available on Learning Curve via this link:							

Activity 1 answers

Picture 1 – Pepsi

Picture 2 – Adidas

Picture 3 – Apple

Picture 4 – Coca-Cola

Picture 5 – Nike

Picture 6 – Batman

Grade	5	Subject	DT	Lesson number	3	Week number	4			
Unit		Date		Time		Page number				
3		WC: 23/09	/18	45 minutes		78-79				
Equipme	nt req	uired:		Learning objective	es					
Grade 5 b	ook			3.1 Demonstrate a team identity/brand using						
pen				colour selection.						
paper										
compute										
Keyword	S			colour theme						
Time		Starter/Introdu		•						
10 minute	es	1	xplain to students the meaning of a colour theme and what it means to							
				t is consistent through logos, posters,						
advertisements, etc.										
Main										
10 minute	es		•	ow every brand use:		•	theme			
			ts to tell y	you why this is impo	ortant th	rrough a class				
		discussion.								
10 minute	20	Allow students	to recear	ch brands they kno	w of an	d identify their col	our			
10 11111140	-3			pick their favourite			Jui			
		Scheme. Ask se	adents to	pick then lavourte	coloui	thernes.				
10 minute	es	Have a class dis	cussion a	bout what was four	nd.					
Plenary										
5 minutes	5	Complete Activity 2. (answers below)								
Assessme	ent	Students will u	nderstand	d what a colour ther	ne is an	d how brands use	colour			
focus		themes. Compl	eted activ	vity 2.						
Learning				pecific instructional	videos	are available on th	e			
Curve		Learning Curve via this link:								

Activity 2

Ihop – blue and red
Tim Horton – red
Vox - blue and red
Home Centre – green
Toys R Us - red, orange, green, blue

Grade	5	Subject	DT	Lesson Number	1	Week number	5			
Unit		Date		Time		Page numbe	er			
3		WC: 30/09	/18	45 minutes		80-81				
Equipmen	nt req	uired		Learning objectives						
Grade 5 b	ook			3.1 Understand what the 5 principles of a good						
Pen				logo design are.						
Paper										
Keywords	3			Simple, timeless, memorable, versatile,						
Time		Starter/Introdu	iction act	appropriate tivity						
5 minutes		Explain to stude	ents that	each brand has its o	wn log	o. Introduce stude	nts to			
		what the 5 prin	ciples of	a good logo design a	are.					
Main										
10 minute	es.	Talk through the 5 principles of a good logo with the students.								
10 minute	es	Ask students to you think is sim		examples of each p vhy, etc.	rinciple	e, e.g. name a logo	that			
10 minute	es			pairs and put the pr nportant and 1 bein	•	•				
Plenary										
5 minutes		Quiz students ounderstanding.	Quiz students on what each of the principles are to test their understanding.							
Assessme focus	nt	Students will ur	Students will understand what the 5 principles of a good logo design are.							
Learning Curve		The entire course plus specific instructional videos are available on Learning Curve via this link:								

Grade	5	Subject	DT	Lesson number	2	Week number	5			
Unit		Date		Time		Page number				
3		WC: 30/09	/18	45 minutes		82				
Equipme	nt req	uired		Learning objective	es					
Grade 5 b	ook			3.2 Design a good logo to promote team identity.						
pen										
paper										
Keywords	s			logo						
Time Starter/Introduction ac				tivity						
5 minutes	5		Recap the previous lesson on what the 5 principles of a good logo design are. Explain to students that they will be designing their own logo for their							
		•	students	that they will be de	signing	their own logo for	their			
		team and car.								
Main										
10 minute	minutes Have a group discussion and brainstorm some ideas on a group logo. *Remind students that their logo should be meaningful and that they									
				•		igful and that they	′			
		should be able	to justily	the meaning behind	a It."					
10 minute	عد	Fach member c	of the tea	m needs to design a	logo e	ach hased unon th	eir			
10 mmatt	-3	group discussion		in needs to design a	i logo c	acii basca apoii ti				
		g. oup discussio								
10 minute	es	Describe the im	portance	and meaning behir	nd their	logo design.				
Plenary			•							
10 minute	es	Presents individ	dual logo	to the rest of the gr	oup an	d decide as a team	n which			
		of the three log	os they v	vant to use for their	team/o	car as well as any				
		changes they wish to make.								
Assessme	ent	Students will su	ıccessfull	y create three logos	and se	lect the best one a	as a			
focus		team. Complet	ed Activit	y 3.						
Learning		The entire cour	se plus sp	pecific instructional	videos	are available on th	ne			
Curve		Learning Curve via this link:								

Grade	5	Subject	DT	Lesson number	3	Week number	5		
Unit		Date		Time		Page number			
3		WC: 30/09	/18	45 minutes		83-84			
Equipmer	nt req	uired:		Learning objectives					
Grade 5 b	ook			3.3 Interpret team	identit	y using a team slo	gan.		
pen									
paper									
Keywords	5			slogan					
Time		Starter/Introdu	action act	tivity					
5 minutes	5	Introduce stude	ents to th	e term slogan and b	riefly d	escribe what it me	eans.		
Main									
10 minute					page 83	and describe wha	it each		
10 minute	es	Get students to represent th	·=	t a group discussior identity.	on hov	w they will use the	ir logo		
10 minute	es	Now students v	vill comp	lete Activity 4 by cre	eating a	team slogan with	in their		
<u>Plenary</u>									
10 minute	es	Each team to share their chosen group slogan with the rest of the class and discuss its meaning and purpose.					ss and		
Assessme	nt	Students will u	Students will understand what the purpose and meaning behind a slogan.						
focus		Completed acti	vity 4.						
Learning				pecific instructional	videos	are available on th	ie		
Curve		Learning Curve via this link:							

Grade	5	Subject	DT	Lesson number	1	Week number	6		
Unit		Date		Time		Page numb	er		
3		WC: 7/10)/18	45 minutes		85-87			
Equipmer	nt req	uired		Learning objectives					
Grade 5 b	ook			3.4 Design a team uniform to represent team					
Pen				identity.					
Paper									
Keywords	S			Uniform, identity,	unity, e	equality			
Time		Starter/Introd	uction act	tivity					
5 minutes	6	Explain to stud	lents that	they'll be creating a	team ເ	uniform and have a	a quick		
		discussion on v	why teams	s have uniforms (wit	thout lo	ooking at the book) to		
		test their unde	erstanding						
Main									
10 minute	es		_	e 3 reasons on page	e 85 and	d test their			
		understanding of each statement.							
10 minute	20	Show students	the Merc	edes example on pa	age 86.	logo slogan and t	-shirt		
10 111111410	_3	design.	the wiere	edes example on pe	ige oo,	iogo, siogair and t	311111		
		a.co.g							
10 minute	es	Allow students	s to work i	n their teams to cor	nplete .	Activity 5 on Micro	osoft		
		PowerPoint. St	tudents ca	n use the t-shirt ter	nplates	on page 87 to ske	tch		
		their ideas.			-				
Plenary									
10 minute	es	Each team to p	resent the	eir t-shirt design to	the rest	t of the class. Get f	ellow		
		teams to mention one thing about their peers' design that they like.							
Assessme	ent	Students will u	ınderstand	d the importance of	a unifo	rm and have comp	oleted		
focus		Activity 5.							
Learning				pecific instructional	videos	are available on Le	arning		
Curve		Curve via this link:							

Grade	5	Subject	DT	Lesson number	2	Week number	6		
Unit		Date		Time		Page number			
3		WC: 7/10/	′ 18	45 minutes		88-92			
Equipmen	nt req	uired		Learning objectives					
Grade 5 b	ook			3.4 To successfully	y comp	lete the end of ur	nit quiz		
pen				and pop quiz.					
paper									
Keywords	S			logo, colour theme	e, simpl	e, memorable, tim	ieless,		
				versatile, appropriate, slogan, uniform, identity,					
				unity, equality					
Time		Starter/Introdu	uction act	ivity					
10 minute	es	Recap the who	le of Unit	3 with the students	by talk	ing through the er	nd of		
		unit quiz and re	eferring to	the work they have	e create	ed.			
Main									
10 minute	es	Students to cor	nplete th	e end of unit quiz.					
10 minute	es	Students to cor	nplete th	e word search on pa	age 90.				
Plenary									
10 minute	es		d end the	lesson by completi	ng the s	short pop quiz on p	age		
		91-92.							
Assessme	ent	Completed end of unit quiz and pop quiz.							
focus									
Learning				pecific instructional	videos	are available on th	e		
Curve		Learning Curve	earning Curve via this link:						

End of unit quiz

1. What is logo?

A logo is a symbol that is used to represent a company.

2. Why do we pick a colour theme to follow?

So all the designs are consistent /so anything designed by the company can easily be recognised / so the brand is unique / etc.

- 3. What are the five main things a good logo should be?
- 1. Simple 2. Memorable 3. Timeless 4. Versatile 5. Appropriate
- 4. In what year was the Coca-Cola logo designed? 1885
 - 5. Why do companies have a slogan?

Companies use slogans because it is a catchy phrase that is easy to remember so people will know them.

6. What is Nike's slogan?

Just do it

7. Why is it important to have a team uniform?

A team uniform is important for three reasons:

- Identity it makes you different from other teams; it makes you look unique
- Unity it brings the whole team together. It makes you feel like you are part of a
- Equality everyone is equal and no team member is more important than the other

(Complete the word search below.																			
	J	M	I	A	C	0	F	M	P	A	A	P	Y	E	R	T	D	V	Q	P
	V	Н	E	P	G	D	E	0	В	J	K	E	Z	T	J	U	G	F	H	P
	M	X	K	R	E	R	K	J	Q	Y	P	V	R	A	Y	I	0	J	X	R
	Z	I	0	K	C	A	P	В	0	A	Q	V	P	I	X	D	C	T	W	I
	L	U	E	E	J	N	C	X	P	C	X	C	D	R	A	R	I	F	0	Z
	N	A	D	V	Н	L	V	R	C	D	S	L	T	P	0	N	D	M	D	C
	T	E	X	F	C	N	X	U	В	V	N	H	T	0	G	B	V	T	E	H
	S	L	K	Y	F	Н	В	Q	K	E	F	X	R	R	N	H	R		V	V
	S	L	0	G	A	N	K	K	H	H	V	T	J	P	G	G	P	A	R	U
	V	N	T	Y	Z	F	E	J	E	Z	Y	I	C	P	0	M	U	N	IN	Q
	J	В	V	R	S	C	S	L	100000	M	H	M	M	A	I	X	S	Q	D	D
	L	Y	M	E	V	M	В	V	X	M	L	E	H	S	L	M	Q	D	M	G
	D	Y	L	N	E	A	M	I	В	E	0	L	X	N	P	V	Q	K	M	K
	U	V	V	M	R	E	Z	U	D	Y	G	E	A	G	U	N	F	В	P	Q
	P	X	В	0	J	L	Q	S	J	E	0	S	X	I	H	T	K	N	F	V
	U	R	AM E	R	0	F	1	N	U	C	N	S	K	S	N	K	P	D	Z	N
	V	T.7	K	S	A	T		C	E	В	M	T	M	E	Y	N	Y	J	I	B
	IM	V	M	R	D	F	Q	S	Q	D	S	A	T	D	P	A	A	P	R	N
	T	X	M	E	S	Q	P	Z	В	J	I	M	P	T	U	E	X	A	W	D
	N	Q	S	T	O	H	Z	M	Y	I	K	Z	Q	H	Y	R	M	A	H	IN
	AF	PPR	OPF	TAIS	Έ	BRAND					CC	DLC	UR			D	ESIC	GN		
		IDE	NT	TY		LOGO				MEMORABLE			MERCEDES			;				
		SII	MPL	E		SLOGAN				TIMELESS UNIFOR				RM	1					
	١	VERSATILE								1										

Pop quiz 2 answers

1. What is a logo?

В

2. Which of the following is important for a good logo?

В

3. In what year was the Coca-Cola logo designed?

 \mathcal{C}

4. What is Nike's slogan?

C

5. Why do we have a team uniform?

Α

Grade	5	Subject	DT	Lesson number	3	Week number	6			
Unit		Date		Time		Page numbe	er			
4		WC: 7/10,	/18	45 minutes		97-100				
Equipmen	nt req	uired		Learning objective	es					
Grade 5 b	ook			4.1 Understand what makes a good design.						
Pen										
Paper										
Keywords	5			Brand identity, gra	aphic de	esign, relevant, eye	!-			
Time		Starter/Introdu	uction act							
10 minute	es	Explain to stud	ents that	they have to design	an out	er covering called '	the			
		•		the chassis they bu			-			
		-		d what makes a good design. Go over the overvie						
		learning outcor	nes and k	eywords.						
Main										
10 minute	es	Talk through the examples of a good design on pages 98-99 with the students.								
10 minute	es	aren't. Get the	m to seled	of designs that are out the one that is ey their understanding	e-catch	_				
5 minutes	i		ood desig	in pairs, what they to n from the 5 given.		•				
Plenary										
10 minute	es	Finish off the le	Finish off the lesson by completing Activity 1 on page 100.							
Assessme	nt	Students will u	nderstand	d what makes a goo	d desig	n and have comple	ted			
focus		Activity 1.								
Learning				pecific instructional	videos	are available on Le	arning			
Curve		Curve via this link:								

Activity 1 answers

1. Why should a design get people's attention?

To get them interested in your car and team, etc.

2. Some brands are so famous that you know them from their colours alone. Can you name one below?

McDonald's, IKEA, etc.

3. What does 'easy on the eye' mean?

Something that is simple enough to understand, yet a good, clean design/not too busy

4. Name your favourite brand design and explain what you like about it.

Student answer

5. What do you think makes a good design? Explain why.

Student answer

Activity 2 answers

Can you name three things that are good about this design?

Simple design/a few colours used/easy to read writing/eye-catching, etc.

Grade	5	Subject	DT	Lesson number	1	Week number	7			
Unit		Date		Time		Page number				
4		WC: 14/10	/18	45 minutes		101-102				
Equipmer	nt req	uired		Learning objective	es					
Grade 5 b	ook			4.2 Design the outer appearance of the car using a						
pen				template.						
paper										
scissors										
glue										
		ate (page 101)								
Keywords	:			PowerPoint templ	ate					
Time		Starter/Introdu	iction act	rivity						
10 minute	es es	Introduce stude	ents to th	e Microsoft PowerPoint template on page 101 and						
		explain that thi	s is an ex	ample of what they	will be	creating.				
Main	Main									
20 minute	es .			h a printed version						
		_		assemble the design by cutting and folding. This will						
		•		erstand how the ca	•	comes together an	d why			
		some of the wr	iting and	pictures are upside	down.					
		_		s making sure to em	•		ed to			
5 minutes		be upside dowr	n when cr	eating a Microsoft I	PowerP	oint template.				
Plenary										
10 minute	es :			page 101 and get th						
		2 on page 102. Have a class discussion to gain insight into their opinions.								
Assessme	nt	Students will ur	Students will understand how the Microsoft template will be used.							
focus			The entire course plus specific instructional videos are available on the							
Learning					videos	are available on th	e			
Curve		Learning Curve	arning Curve via this link:							

Grade	5	Subject	DT	Lesson number	2	Week number	7		
Unit		Date		Time		Page numb	er		
4		WC: 14/10	/18	45 minutes		103			
Equipmer	nt req	uired		Learning objective	es				
Grade 5 b	ook			4.2 Design the outer appearance of the car using a					
Pen				template.					
Paper									
Computer	with	PowerPoint tem	plate						
Keywords	5			PowerPoint templ	ate				
Time Starter/Introduction a				tivity					
10 minute	es	•	Recap the previous lesson with the students using the example chassis the						
			•	n to students that t	•	_			
		during this less	on. Ask st	tudents to tell you t	he mos	t important things	they		
		remember fron	n the prev	vious lesson.					
Main									
30 minute	es	Allow students	time to p	lan their design on	paper.				
		Use PowerPoin	t to begir	creating the car bo	dy desi	gn.			
Plenary									
5 minutes	5	Review the less	on and a	sk students for feed	back or	n what went well c	luring		
		the lesson and	what the	y need to do to com	plete tl	heir template duri	ng the		
		next lesson. Re	mind stud	dents that they only	have th	ne next lesson to			
		complete their car body design.							
Assessme	nt	Students will co	tudents will complete task sheet and create their Microsoft PowerPoint						
focus		template.	emplate.						
Learning		The entire cour	se plus sp	pecific instructional	videos	are available on Le	earning		
Curve		Curve via this li	Curve via this link:						

Grade	5	Subject	DT	Lesson number	3	Week number	7	
Unit		Date		Time		Page number		
4		WC: 14/10	/18	45 minutes		103		
Equipmen	nt req	uired		Learning objectives				
Grade 5 b	ook			4.2 Design the outer appearance of the car using a				
pen				template.				
paper								
computer	with	PowerPoint tem	plate					
Keywords	;			PowerPoint template				
Time		Starter/Introdu	uction act	ivity				
5 minutes		about what we	nt well dເ	on with the students and have a class discussion uring the last lesson and what did not. Remind have this lesson to complete their car body design.				
Main								
35 minute	es	Continue with t	he car bo	dy design on Micro	soft Po	werPoint.		
Plenary								
5 minutes			Review each team's car body design and ask students to present their design to the rest of the class. Get students to provide positive feedback to each other.					
Assessme	nt	Students will complete the task sheet and create their Microsoft						
focus		PowerPoint template.						
Learning		The entire cour	The entire course plus specific instructional videos are available on the					
Curve		Learning Curve	earning Curve via this link:					

Grade	5	Subject	DT	Lesson number	1	Week number	8		
Unit		Date		Time		Page number	_		
4		WC: 21/10	/18	45 minutes		104-106			
Equipmen	nt req	uired		Learning objectives					
Grade 5 b	ook			4.2 Design the outer appearance of the car using a					
pen				template.					
paper									
CAM mac	hine								
Keywords	S			CAM machine					
Time		Starter/Introdu	uction act	ivity					
5 minutes	5	machine (page	104).	e CAM machine. Explain the function on the cutting e works by detecting the X and Y coordinates.					
Main					_				
35 minute	es	Use the CAM m in the class.	nachine to	cut out the car boo	dy temp	plates for all the gr	oups		
Plenary									
5 minutes	5		Allow the students to begin creating folds, as shown on page 106, ready for assembly during the next lesson.						
Assessme	ent	Students will cut out their outer template using the cutting machine.							
focus									
Learning		The entire cour	The entire course plus specific instructional videos are available on the						
Curve		Learning Curve	earning Curve via this link:						

Grade 5	Subject	DT	Lesson number	2	Week number	8	
Unit	Date		Time		Page numbe	er	
4	WC: 21/10	/18	45 minutes		107-111		
Equipment red	quired		Learning objectives				
Grade 5 book			4.2 Design the outer appearance of the car using a				
Pen			template.				
Paper							
Scissors							
Glue							
Keywords			Assembly				
Time	Starter/Introdu	uction act	tivity				
10 minutes	Review the pre	vious less	on and make sure a	all group	os have completed	Step	
	1 on page 106	and allow	time for everyone to catch up.				
Main							
30 minutes	Complete steps	s 1-11 fro	m pages 107-111.				
Plenary							
5 minutes	Allow students	to review	their work and ma	ke any	adjustments if nee	ded	
	ready to attach	the whee	els during their next	lesson	•		
Assessment	Students will h	Students will have completed steps 1-10 of outer shell assembly.					
focus							
Learning	The entire cour	se plus sp	pecific instructional	videos	are available on Le	arning	
Curve	Curve via this li	Curve via this link:					

Grade	5	Subject	DT	Lesson number	3	Week number	8			
Unit		Date		Time		Page numbe	er			
4		WC: 21/10	/18	45 minutes 112-115						
Equipmen	nt req	uired		Learning objectives						
Grade 5 b	ook			4.2 Design the out	4.2 Design the outer appearance of the car using a					
Pen				template.						
Paper										
Keywords	5			Assembly, showca	se box					
Time		Starter/Introdu	tarter/Introduction activity							
15 minute	es	Review the previous lesson and make sure all groups have completed Steps								
	1-11 on pages 1	L06-111 a	nd allow time for ev	veryone	to catch up.					
Main										
20 minute	es	Work through t	he assem	ibly of the showcase	e box as	s a class.				
Plenary										
5 minutes	1	Place the comp	leted car	in the showcase bo	x. Allow	v time for students	to			
		catch up on any	, incompl	ete work.						
5 minutes	.	Complete work	steps for	task sheet on page	117.					
Assessme	nt	Students will build their showcase box.								
focus										
Learning		The entire cour	se plus sp	ecific instructional	videos	are available on Le	arning			
Curve		Curve via this li	Curve via this link:							

Grade	5	Subject	DT	Lesson number	1	Week number	9	
Unit		Date		Time		Page numbe	er	
4		WC: 28/10	/18	45 minutes		119-120		
Equipmen	nt req	uired		Learning objective	es			
Grade 5 b	ook			4.3 Understand the effects of aerodynamics.				
Pen								
Paper								
Keywords	3			Aerodynamics				
Time		Starter/Introdu	iction act	tivity				
10 minute	es	Introduce aerodynamics to the students by briefly describing the concept and by showing them the three shapes on the board. Get them to discuss with their partner which shape they think is the most aerodynamic. Feedback to the class.						
Main	_	Nia a alata aa		taa ta aa aa ahabada a			110	
10 minute	25	Now explain ae	rodynam	ics in more detail us	sing the	examples on page	2 119.	
5 minutes		Show students aerodynamic th	•	f car shapes and ex s.	plain w	hy some are more		
5 minutes		Complete the fi	rst half o	f Activity 5 on page	120.			
Plenary								
10 minute	es	Ask students a question to finish off the lesson: 'Imagine you had to make the chassis more aerodynamic. How would you change it?'						
Assessme	nt	Students will form a good understanding of aerodynamics and will have						
focus		completed Acti	completed Activity 5.					
Learning		The entire cour	se plus sp	pecific instructional	videos	are available on Le	arning	
Curve		Curve via this link:						

Activity 5 answers

Imagine you had to make the chassis more aerodynamic. How would you change the shape?

4

Grade	5	Subject	DT	Lesson Number	2	Week number	9
Unit		Date		Time		Page number	
4 WC: 28/10/1		/18	45 minutes 121-123				
Equipment required			Learning objectives				
Grade 5 book				4.3 Understand the effects of aerodynamics.			
Pen							
Paper							
Tape							
A fishing lir	ne						
A balloon							
A straw							
Keywords			Newton's Third Law of Motion				
Time		Starter/Introduction activity					
10 minutes	the answers with the class and discuss what would makes the car more aerodynamic.						
Main							
10 minutes	5	Explain to students Newton's Third Law of Motion using the balloon example on page 112 to explain the science.					
20 minutes	5	Complete Activity 6 on page 123 to further understand Newton's Third Law of Motion.					
		Explain to students that their car will work in the same way except they will use a gas canister and not a balloon.					
Plenary							
5 minutes Ask the students to write 3 things that they learnt about Newton's T Law of Motion and share with the class.							rd
Assessmen	nt	Students will have an in-depth understanding of Newton's Third Law of					
focus		Motion and have completed Activity 6.					
Learning							arning
Curve via this link:							

Activity 5 answers (part 2)

Imagine you had to make the chassis more aerodynamic. How would you change the shape?

Students should attempt to round off the front and back ends of the car and/or add a panel to make the transition from the chassis to the canister housing smoother.

Students to attempt something similar to image below:



Students should explain that they amended the shape so that air moves more easily over the car just like Image 1 on page 199. They smoothed the transition between the chassis and canister housing to allow air to move more smoothly/to prevent air from gathering. The end is rounded off so that air doesn't gather behind them.

Activity 6

YouTube link - https://www.youtube.com/watch?v=iV3NXFkdUyw

Grade	5	Subject	DT	Lesson number	3	Week number	9	
Unit		Date		Time		Page number		
4		WC: 28/10	/18	45 minutes		124-128		
Equipme	nt req	uired		Learning objective	es			
Grade 5 b	ook			4.3 Understand th	e effect	s of aerodynamics		
pen								
paper								
Keywords	S			friction, motion				
Time		Starter/Introdu		•				
5 minutes	5	•		w of Motion with tudents that friction				
Main								
10 minute	25	but friction will concepts. (In the finals, at important that	Explain to students (using page 124) that motion will make their car move, but friction will slow it down. Explain the relationship between both concepts. (In the finals, at Yas Marina Circuit, this information will be tested, so it very important that students have a good grasp of what aerodynamics, motion and friction are.)					
20 minute	es	Record answers	s in the ta	age 125 to further lable on page 126. Main test to make the	lake sur	e to keep the platf		
Plenary								
10 minute	es	Read through t	he end of	unit summary and	comple	te the end of unit	quiz.	
Assessme focus	ent			d the relationship be d end of unit quiz.	etween	friction and motio	n.	
Learning Curve		The entire cour Learning Curve		pecific instructional nk:	videos	are available on th	e	

End of unit quiz

- 1. What is aerodynamics?

 Aerodynamics is the way air moves around things.
- 2. Why do you need to think about aerodynamics when you design cars? *If you design our cars to be aerodynamic, they can travel faster.*
- 3. Explain the phrase: 'For every action, there is an equal and opposite reaction.'

 When a force is applied in one direction, the same force is generated in the opposite direction. For example:
 - Rocket Gas released in one direction makes the rocket shoot forward in the other direction.
 - Rowing a boat Water pushed backwards moves the boat forwards.
 - Jumping Pressure applied to the ground pushes the ground upwards.
- 4. Which surfaces create the most amount of friction under the race car? Student answer based upon test results.
- 5. Which surfaces create the least amount of friction under the race car? Student answer based upon test results.

Grade	5	Subject	DT	Lesson Number	1	Week number	10
Unit		Date		Time		Page numbe	er
5		WC: 04/11	/18	45 minutes		132-135	
Equipme	nt req	uired		Learning objective	es		
Grade 5 b	ook			5.1 Students will g	gain an	understanding into	o what
Pen				the competition co	onsists	of.	
Paper							
Keyword	S			Yas Marina Circuit	, gas ca	nister, brewer	
Time		Starter/Introdu	action act	tivity			
10 minute	es	understanding race and presen	of the pro nt their ca	ouilt their complete oject and can focus ars. erview, learning obj	on the f	final unit where the	
Main							
30 minute	es	l •		big this competition ols from across the U		that they will be	
		share some bad	kground	e Yas Marina Circuit information on the at are held there.			
		a few other are	as that m	they not only have to nust be fulfilled to ga 5 areas and explain	ain a ma	aximum amount of	:
Plenary							
5 minutes	S	Quiz the studer their knowledg		at the 5 areas are a	nd wha	t they consist of to	test
Assessme	ent	Students will u	nderstand	d how they will gain	marks	in the project and v	what
focus		is required of th	nem.			-	
Learning		The entire cour	se plus sp	pecific instructional	videos	are available on Le	arning
Curve		Curve via this li	nk:				

Grade	5	Subject	DT	Lesson number	2	Week number	10
Unit		Date		Time		Page number	
5		WC: 04/11	/18	45 minutes		136-140	
Equipmer	nt req	uired		Learning objective	es		
Grade 5 b	ook			5.1 Students will g	gain an	understanding int	o what
pen				the race day consi	sts of a	nd what reaction t	ime is.
paper							
ruler							
Keywords	S			reaction time			
Time		Starter/Introdu	uction act	tivity			
5 minutes	6	Briefly explain	to the stu	dents what race day	y will co	nsist of and how e	each
		member of the	team wil	l race a car. Ask stud	dents fo	or suggestions abo	ut
		what they thinl	c reaction	time is and explain	its imp	ortance during the	ese
		races.					
Main							
10 minute	es			using the link on pa	_	•	eds to
				out the experiment a	_		
		demonstration	. Make su	re to explain the ru	les on p	oage 139.	
							_
10 minute	es			is/her test results, o			out
		the average an	d get the	students to do this	for thei	r own results.	
10 minute		Now complete	+ba +abla	. an naga 140 with t	ho stuo	lant nama avarag	•
10 1111111111	25	distance and re		e on page 140 with t	ne stuc	ient name, averagi	e
Plenary		distance and re	action til	iie.			
10 minute).c	Compare class	roaction t	imes with the rest of	of the c	lace Introduce the	class
10 minute	25	•		that will improve the			Class
Assessme	nt			w important reaction			ir cars
focus		Students will co			ar cirric	13 WHEH FACILIE CHE	ii cuis.
Learning			•	pecific instructional	videos	are available on th	<u>e</u>
Curve		Learning Curve			1.000		
34.70							

Activity 1

YouTube link - https://www.youtube.com/watch?v=81lPJtAp5Sc

Grade	5	Subject	DT	Lesson number	3	Week number	10
Unit		Date		Time		Page number	
5		WC: 04/11	/18	45 minutes		141-145	
Equipment	Equipment required			Learning objective	es		
Grade 5 bo	ok			5.1 Students will	underst	and exactly how th	ne race
pen				will work.			
paper							
Time		Starter/Introdu	uction act	tivity			
5 minutes		Explain to stude	ents that	they will make a to	tal of th	ree cars, and two	will be
		used for racing	while the	e other one will be t	he show	wcase car.	
Main							
10 minutes	6			pre-race checklist to			ne
	criteria on page 141. Teacher fills out the table on page 141.						
5 minutes			•	icture on page 142	so they	know exactly how	their
		cars will be set	up before	e they race.			
15 minutes		Talk through th	o fivo sto	ps on pages 143-14	5 coth	o studonts aro	
13 111111111111111111111111111111111111	•			v their cars will wo			
		•		e by carrying out ar		•	s are
			_	er the 5 steps. You		•	
		_	•	e the answers in the			ara
Plenary		8					
10 minutes	6	Get students to	answer t	the 'think about' o	question	n at the bottom of	page
		145. Discuss th			•		. 0
Assessmen	nt	Students carry	out pre-ra	ace checklist before	racing	their cars. Student	s can
focus		successfully ap	ply Newto	on's Third Law of M	otion to	their cars.	
Learning		The entire cour	se plus sp	pecific instructional	videos	are available on th	ie
Curve		Learning Curve	via this li	nk:			

Grade	5	Subject	DT	Lesson number	1	Week number	11
Unit		Date		Time		Page number	
5		WC: 11/11	/18	45 minutes		146	
Equipment required L			Learning objective	es			
Grade 5 b	ook			5.1 Race two cars	and rec	ord the time it take	es
pen							
paper							
racing equ	uipme	nt					
Time		Starter/Introdu	uction act	ivity			
5 minutes	5	Teacher to set	up the rad	e track while stude	nts get	their cars ready.	
Main							
30 minute	es	Race the cars a line.	nd record	the times it takes f	or each	car to reach the fi	nish
Plenary							
10 minute	es	Allow students	time to c	omplete the averag	e time i	using the same for	mula
		on page 139.					
Assessme	nt	Students will su	ıccessfull	y race their cars.			
focus							
Learning		The entire cour	se plus sp	ecific instructional	videos	are available on th	e
Curve		Learning Curve	via this li	nk:			

Grade	5	Subject	DT	Lesson number	2	Week number	11
Unit		Date		Time		Page number	
5		WC: 11/11	/18	45 minutes		146-147	
Equipment required Learning objectives							
Grade 5 book			5.1 Race two cars	and rec	ord the time it take	es.	
pen	en						
paper							
racing equ	uipme	nt					
Time		Starter/Introdu	iction act	ivity			
5 minutes	5 minutes Review the previous lesson and discuss what went well during the race.						e.
		Prepare the rac	e track ar	nd get the students	to get t	heir cars ready.	
Main							
30 minute	es es	Continue racing	the cars	and recording the t	imes it	takes for each car	to
		reach the finish	line.				
Plenary							
10 minute	es es	Allow students	time to c	omplete the averag	e time i	using the same for	mula
		on page 139. Te	eacher to	complete table on	page 14	7.	
Assessme	nt	Students will su	ıccessfull	y race their cars.			
focus							
Learning		The entire cour	se plus sp	pecific instructional	videos	are available on the	e
Curve		Learning Curve	via this li	nk:			

Grade	5	Subject	DT	Lesson number	3	Week number	11		
Unit		Date		Time		Page numbe	er		
5		WC: 11/11	/18	45 minutes		148-150			
Equipment	requ	uired		Learning objective	es				
Grade 5 bo	ok			5.4 Build a showca	ise box.				
Pen									
Paper									
Card									
Colors									
Printer									
Scissors									
Glue									
Time		Starter/Introdu	tarter/Introduction activity						
5 minutes		Review the previous lesson and discuss what went well and what didn't go well with the racing. Get students to think about what they would do differently if they were racing in the finals.							
Main									
5 minutes		Show students' Formula Ethara	•	examples of showde.	ase box	xes designed for th	e		
25 minutes	;	, ,	•	signs in Unit 4 as wo		and identity from I	Jnit 3,		
Plenary									
10 minutes	;			are the designs wit mplete the student					
Assessmen focus	it	Students will de	esign thei	r showcase boxes.					
Learning Curve		The entire cour Curve via this li		pecific instructional	videos	are available on Le	arning		

Grade 5	Subject	DT	Lesson Number	1	Week number	12	
Unit	Date		Time		Page number		
5	WC: 18/11	/18	45 minutes		151-153		
Equipment Rec	quired:		Learning Objective	<u>es</u>			
Grade 5 book			5.3 Create a poste	r			
Pen							
A3 Paper							
Card							
Colors							
Printer							
Scissors							
Glue	•						
Time	Starter/Introdu	uction Act	tivity				
5 Minutes	which will be u Show students	Now that the showcase boxes are ready, students will now create a poster which will be used for their presentation and can also be used at the finals. Show students the poster example on page 151 and make sure to emphasize the importance of the 5 requirements on the top of page 151.					
Main							
35 Minutes	creating their p - Team lo - Drawing - A descri - Talk abo	oster on a go and sl g or photo ption of to but how a	ograph of the car	e they i	nclude/consider: motion is used in t	heir	
<u>Plenary</u>							
5 minutes	each team to co Meanwhile, tea	omment on c	naring them with the on what they like ab omplete poster eva	out the luation	eir class mates pos		
Assessment focus	Students will de	esign and	create a poster as a	team.			
Learning curve	The entire cour Curve via this li		pecific instructional	videos	are available on Le	arning	

Grade 5	5	Subject	DT	Lesson Number	2	Week number	12
Unit		Date		Time		Page number	
5		WC: 18/11	/18	45 minutes 154-157			
Equipment	Req	uired:	Learning Objectives				
Grade 5 boo	Grade 5 book			5.2 Prepare a verb	al prese	entation	
Pen							
Paper							
Computer +	Pov	werPoint					
Key words				presentable, audie	ence, lo	gical, visuals,	
Time		Starter/Introdu	iction Act	tivity			
5 Minutes		Briefly talk abo	ut the red	quirements of the p	resenta	tion on page 154-1	155.
		Everything will	have bee	n covered througho	out the	course of the book	, so
		putting their pr	esentatio	ns together should	be quit	e straightforward.	
Main							
35 Minutes		Allow students	time to w	ork in their teams t	to prepa	are their presentat	tion on
		Microsoft Powe	erPoint or	a different format.			
<u>Plenary</u>							
5 minutes		Finally, to get t	hem read	y for their presenta	tion ne	xt lesson, talk thro	ugh
		some tips on pa	ages 156-	157.			
Assessment	<u>t</u>	Students will su	ıccessfull [,]	y prepare a verbal p	resenta	ation including all t	the
<u>focus</u>		questions from	the requ	irements.			
Learning		The entire cour	se plus sp	ecific instructional	videos	are available on Le	earning
<u>curve</u>		Curve via this li	nk;				

Grade	5	Subject	DT	Lesson number	3	Week number	12
Unit		Date		Time		Page numbe	er
5		WC: 18/11	/18	45 minutes		158-161	
Equipment required			Learning objective	es			
Grade 5 b	ook			5.5 Complete a se	lf-evalu	ation.	
Pen							
Paper							
Computer	r + Pov	werPoint					
Time		Starter/Introdu	uction act	tivity			
5 minutes	5	Allow students	some tim	ne to prepare their g	groups f	or the team	
		presentation ar	nd create	an order that they	will foll	ow.	
Main							
35 minute	es	Begin the prese	entations,	allowing each tean	n no mo	ore than a couple o	f
		minutes each.					
		Fill out the pres	entation	evaluation as each	team p	resents their proje	ct.
Plenary							
5 minutes	6	Finally, get stud	dents to c	omplete Activity 4	on page	159 which is a self	F_
		evaluation.					
		Teacher to com	plete tea	cher evaluation on	pages 1	.60-161.	
Assessme	nt	Students will su	accessfull	y carry out a verbal	present	tation and complet	e the
focus		self-evaluation	on page :	159.			
Learning		The entire cour	se plus sp	pecific instructional	videos	are available on Le	arning
Curve		Curve via this li	nk:				