Scheme of Learning: Organisation												
Topi	c Sequence				0		.bik		0	0000	6	
°. 01		2	3 0	4	5	6	1 -1	8	9	10	11	
Orgai		Electric Circuits	Chemical Changes	Mains Electricity	Quantitative Chemistry	Using Resources	Electro- Magnetism	Homeostasis & Response	Energy Changes	Ecology	Waves	
Topi	c Overview:		(V	()))(CA)			0 %		1/	17	
Alth inte the carb Less We syste	kly around ough there rventions we plant's transport dioxide on Sequence build on the ems as pare a negativ	the bode has been vould not asport synthem the the the tricular elements.	ly in the blocen huge proget be necessaystem is depey need for propic to show xamples. We	od by the cir gress in surg ary if individ endent on e photosynthe how cells we include the nd finish by	culatory syst ical techniqu uals reduced nvironmenta sis rork together	em. Damag es, especia their risks il condition to make ti actical activ	ge to any of the last of the l	e dissolved manese systems and to coronar roved diet an anat leaf cells and systems we rocess. We mats.	can be deb y heart disea d lifestyle. V are provided	ilitating if no ase, many We will also d with the w	learn how vater and	
	ience of Les		opic is eval	uate .		Reso	Durces:		107		•	
1	Cells, Tissues & Organs					1	1 Worksheets in folder					
2	The Huma	n Digest	ive System	52N		1	Worksheets in folder. Cheese sandwich demo: cheese sand					
3	Digestive	Digestive Enzymes					washing up bowl, pestle & mortar, funnel and tube, clear plastic bag, tights, scissors, gloves, liquid labelled 'saliva', 'bile',					
4	Amylase 8	pH Req	uired Practio	cal		*	'enzymes', 'stomach acid'.					
5	Bile	last.			ಿಂ	3	3 Exam question in folder					
6	Food Test	s Require	ed Practical:	Glucose & S	tarch			dine, dimple trays, water bath at 37°C, starch solution, solution				
í			ed Practical: er marked	Protein & Fa	ats. <i>Mid Topi</i>	4	containing a slightly lower conc of amylase, extra pipettes. Exar					
8	Blood & Blood Vessels						question foundation or higher: print separately.					
9	The Heart					5						
10	Helping the Heart						6 Iodine, dimple trays, Benedict's solution, variety of foods to test					
11	The Lungs		0	0 0 %		,∪ ,°1 _€	Biuret solution, Sudan III, variety of foods to test Mid topic assessment in folder.					
12	Breathing	Mid Top	ic Assessme	nt 2: teache	r marked	8	Worksheets in folder					
13	Health Int	eraction	S	. 0 0	(a)		Hearts, disse	ction kit, glove	s, bin bag, dis	sinfectant for	tables,	

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activity

Risk Factors

Transpiration

Plant Tissues and Organs

Revision: this is a big topic, so give two lessons to revision

Literacy tasks in lessons 3, 4, 5, 7, 9, 10, 12, 17

Multiple choice and short answer questions.

Exam questions based on the skill of 'evaluate'

The circulation system.

Cancer

Test

Comprehension

Literacy tasks

Assessment:

Knowledge:

Knowledge:

Application of

Supportive Reading:

comprehension activity.

Print the table on slide 3

and question sheet.

Nothing required

folder.

Pluck, pump, dissection kit. Worksheets in folder.

Bell jar lungs model. Mid topic assessment in folder.

Board game (laminated in filing cabinet), dice, counters. Graphs

Cancer cause cards – in filing cabinet. Cancer exam question in

Celery that has been kept in inky water. White tile, knife,

microscopes. Phloem xylem sorting sheet.

Resources in shared area folder

Test in shared area folder

Demo: two colours of ink and white tissue paper

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