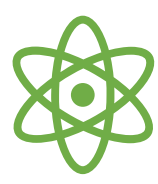


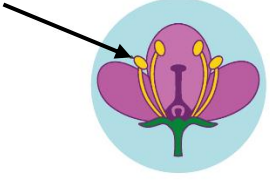
HEBDEN PARK **ACADEMY**

YEAR 5

SCIENCE: TODAY STARTER



Set A	ADAPTATIONS
Name a reptile	
Name a mammal	
Name an amphibian	
How has a Polar Bear adapted to its environment?	
1)	2)

Set B	PLANTS & FLOWERS
	Which part of the flower is the arrow pointing to? _____
Does a seed need music to germinate?	YES / NO
Does the wind help in the process of pollination?	YES / NO
Can seeds be dispersed through animal poo?	YES / NO
Can seeds be dispersed with sunlight?	YES / NO

Set C	CLONING POTATOES
What does sexual reproduction require?	
What does asexual reproduction require?	
Is a daffodil considered a bulb plant?	YES / NO
Give an example of a runner plant	
Give an example of a tuber plant	

Set D	INSECTS & AMPHIBIANS
In a frog's life cycle, after eggs they develop into...	
Which animal goes through complete metamorphosis?	
Amphibians are warm-blooded.	TRUE / FALSE
Do all insects have 6 legs?	YES / NO
When an insect undergoes metamorphosis what is this stage called?	

Set E	MAMMAL LIFE CYCLES
In sexual reproduction, what do you need for fertilisation to occur?	
ALL mammals hatch from eggs.	TRUE / FALSE
Is 1 year the maximum gestation period of a mammal?	YES / NO
Is a human a placental mammal?	YES / NO
Is a platypus a monotreme mammal?	YES / NO

Set F	CHICKENS
After a chicken's egg hatches the animal is...	
What is the name for a bird learning to fly?	
What is the name of the egg white that contains protein?	
Birds attract a mate by gifting old feathers.	TRUE / FALSE
What anchors the yolk into the egg white?	

Set G	REVISE UNIT 15
Can seeds be dispersed through animal poo?	YES / NO
What does asexual reproduction require?	
Name a runner plant	
Amphibians are warm-blooded	TRUE / FALSE
Is a platypus a monotreme animal?	YES / NO
What is the name of the egg white that contains protein?	
Do marsupial mammals grow eggs outside of their body?	YES / NO
What is the similarity between all the animals we looked at?	
Tadpoles develop into...	

NOW COMPLETE YOUR
UNIT QUIZ FOR THE
TOPIC!