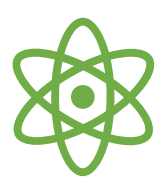


HEBDEN PARK

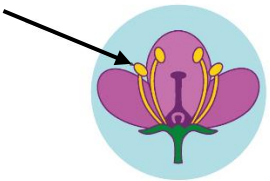
ACADEMY

YEAR 5 – UNIT 15

SCIENCE: TODAY
STARTER – ANSWERS



Set A	ADAPTATIONS
Name a reptile	Crocodile, Alligator
Name a mammal	Giraffe, Zebra, Tiger
Name an amphibian	Frog, Salamander
How has a Polar Bear adapted to its environment?	
1) White fur – snow	2) Thick fur - warmth

Set B	PLANTS & FLOWERS
	Which part of the flower is the arrow pointing to? stamen
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?	Two parents
What does asexual reproduction require?	Offspring that are genetically identical
Is a daffodil considered a bulb plant?	YES / NO
Give an example of a runner plant	Strawberries
Give an example of a tuber plant	Potatoes

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

Set E	MAMMAL LIFE CYCLES
In sexual reproduction, what do you need for fertilisation to occur?	Male and female sex cells
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...	A chick
What is the name for a bird learning to fly?	Fledgling
What is the name of the egg white that contains protein?	Albumen
Birds attract a mate by gifting old feathers.	TRUE / FALSE
What anchors the yolk into the egg white?	Chalaza

Set G	REVISE UNIT 15
Can seeds be dispersed through animal poo?	YES / NO
What does asexual reproduction require?	Offspring that are genetically identical
Name a runner plant	Strawberries
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?	Albumen
Do marsupial mammals grow eggs outside of their body?	YES / NO
What is the similarity between all the animals we looked at?	They all partake in sexual reproduction
Tadpoles develop into...	Tadpoles with two legs

NOW COMPLETE YOUR
UNIT QUIZ FOR THE
TOPIC!