

# **Knowledge Organisers**

## **2<sup>nd</sup> Autumn Term – Cycle B**

**Art / DT**

**History**

**Music**

**PE**

**PSHE**

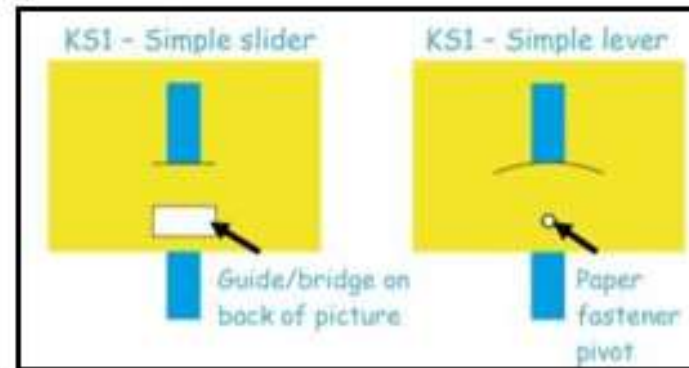
**RE**

**Science**

# **Oak Class**

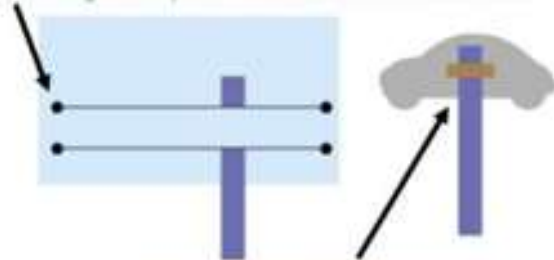
## Knowledge Organiser - Sliders and Levers - Design Technology – Year 1/2 – Cycle B

Key Vocabulary	Definition
slider	a rigid bar which moves backwards and forwards along a straight line.
lever	a rigid bar which moves around a pivot.
pivot	The central point on which a mechanism turns
slot	the hole through which a lever or slider is placed to enable part of a picture to move
bridge/guide	a short card strip used to keep sliders in place and control movement
mechanism	a devise used to create movement



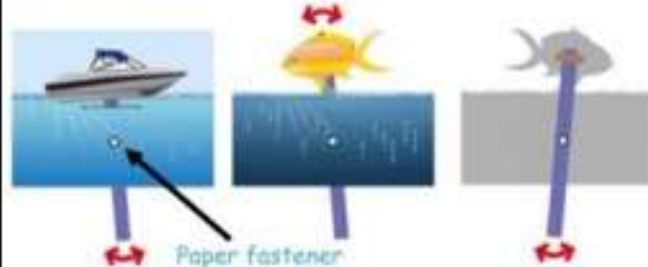
### Sliders move from side to side and up and down

Use a single hole punch to make a hole then cut a slot



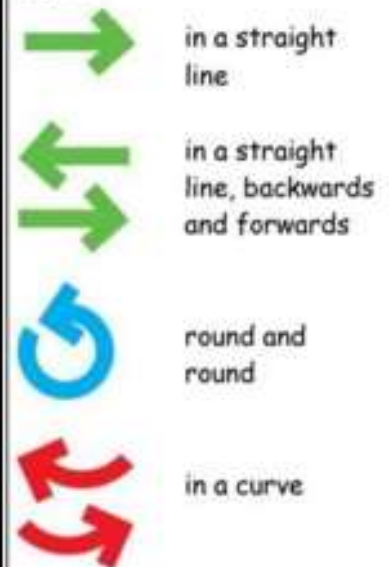
Tap or staple card onto card strip

### Levers can be used with or without a slot

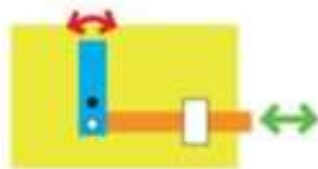


A card strip is used as a lever. The fish and boat are glued to the lever which is used as a handle.

### Simple mechanisms move:



- Fixed pivot
- Loose pivot



### Key Knowledge




I know levers and sliders can create movement.

I know a lever moves around a pivot.

I know how to design and make a moving picture.


## Year 2 Knowledge Organiser – Ancient Egypt- History – Year 1/2 – Cycle B

Key Vocabulary	Definition
River Nile	A river, which flows through the continent of Africa. It is the longest river throughout the world.
Black Land	The land either side of the River Nile, which the soil turns black. It is full of rich nutrients to help plants grow.
Irrigation	The supply of water, which helps land or crops to grow.
Archaeology	A person who studies history by looking for things people in the past have left behind. Archaeologists look at objects (artifacts), people and places (sites) from a long time ago.
Pharaohs	Pharaohs were the King or Queen of Egypt. A Pharaoh was the most important and powerful person in kingdom. They were the head of the government and the highest priest of every temple.
Artifacts	An object made by humans, typically one of cultural or historical interest

Pharaohs	
Nefertiti	
Tutankhamun	
Rameses II	

Key Knowledge
I know Egypt is in Africa.
I know the importance of the River Nile to Ancient Egyptians.
I understand how archaeology helps us to find out about the past.
I know that hieroglyphics can tell us about life in Ancient Egypt.
I know that Pharaohs were Ancient Egyptian rulers.



Howard Carter

<ul style="list-style-type: none"> <li>• Born in 1874 in Norfolk, England</li> <li>• Discovered the tomb of Tutankhamun with Lord Carnarvon</li> </ul>



Key Vocabulary	Definition
rock and roll	A type of popular dance music from the 1950s with a heavy beat and simple melodies.
verse	A section in a song which, when it repeats, usually has the same tune but different words.
chorus	A section in a song which usually repeats with the same music and words. It gives the main message.
guiro	A musical instrument – scrape the ridges with a wooden drum stick to play rhythms.
guitar	A musical instrument – strum or the pluck the strings to play music.
drum kit	A musical instrument – made up of drums and cymbals which you play with drum sticks.



### We are Good Listeners!

In our Music lessons we can...

- **Listen** with an **open mind** to new music.
- **Listen** with **respect** to other pupils' ideas.
- **Listen thoughtfully** to other pupils' performances.
- **Listen** with **awareness** when playing or singing in a group.
- **Listen carefully** to instructions.



### Ask me this...

- Can you tell if you're singing in tune with everyone else?
- Can you tell which sections are the choruses in a song?

**Knowledge Organiser – PE – Gymnastics - Year 1/2 - Cycle B**

Key Vocabulary	Definition
Sequence	Two or more skills performed together.
Shape	To hold your body in different positions/shapes.
Travel	To move from one space to another using your body, going different speeds and in different directions.
Balance	To hold a position and remain steady.

**Skill development**

Perform a sequence with changes in speed and direction including 3 different actions.

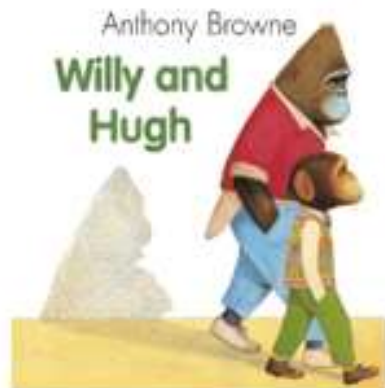
Link known shapes/travel/rolls/jumps to a balance using floor and on apparatus.

Skills	
Sequence	
Travel	
Balance	
Shape	

Knowledge Organiser – PSHE – Celebrating Difference - Year One/Two – Cycle B

Key Vocabulary	Definition
Similarities	Having similar features – looks alike.
Differences	A way in which people or things not alike.
Stereotypes	To have a set idea about what a particular type of person is like.
Assumptions	Something that you accept as true without question or proof.
Qualities	A characteristic or feature of someone.
Unique	Being the only one of its type or special in some way.
Included	To feel accepted – part of something.
Bully	Someone who hurts or frightens someone else, often over a period of time.

Key Knowledge
I am starting to understand that sometimes people make assumptions about boys and girls (stereotypes).
I understand that bullying is sometimes about difference.
I can recognise what is right and wrong and know how to look after myself.



Reflective questions
Ask me this...
Why is it important that we are not all the same?
How do you know if someone is a good friend?



## Knowledge Organiser- Living things and their Environment – Science - Year 1/2 - Cycle B

Key Vocabulary	Definition
Habitat	A place where particular
Adapt	To change to fit in with the habitat
Environment	The surroundings of where an animal or plant lives
Food Chain	Who eats what in a given habitat
Producer	A green plant that creates its own food
Consumer	An animal or creature that must eat something to survive
Predator	An animal that hunts and eats other animals
Prey	An animal that is hunted, killed and eaten by another animal
Oceans	A huge body of saltwater
Overfishing	To take too many fish out of the sea
Deforestation	The clearing or cutting down of forests.
Damage	To hurt or harm a person or a place
Specific habitat names, animals and plants as required each lesson.	

Key knowledge
I know that a food chain describes 'who eats what' within a habitat.
I am able to describe ocean habitats and identify animals and plants that live there.
I understand that scientists do not know everything about deep-sea ocean habitats.
I know how overfishing is affecting ocean habitats.
I know that some human activity can damage habitats.

### Habitat damage and destruction



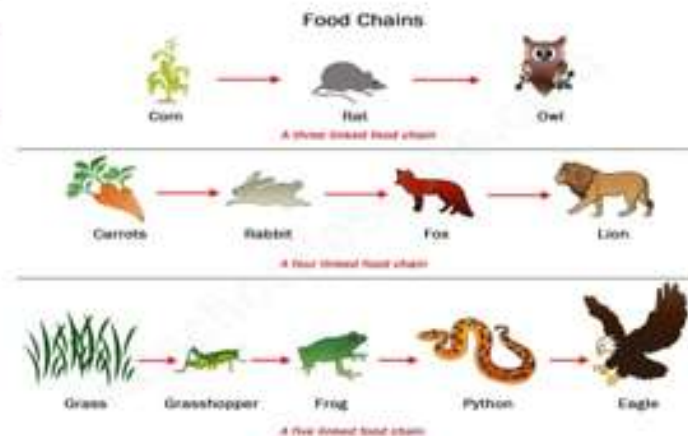
### Deep Ocean



### Ocean habitat



### Food Chain



**R.E. Year 1/2 - Autumn 2 Knowledge Organiser – Cycle B**  
**Enquiry: Why do Christians believe God gave Jesus to the world?**

Key vocabulary	Definition
<b>Inspire</b>	To look up to someone or something
<b>Hero</b>	A person who is brave and good and looked up to by others. A hero can inspire people.
<b>Advent</b>	The period beginning on the 4 <sup>th</sup> Sunday before Christmas. Literal translation is "coming" so this is a time of preparation, waiting for Jesus' birth.
<b>Saviour</b>	God or Jesus Christ as the redeemer of sin and saver of souls.
<b>Jesus</b>	The Son of God who lived on Earth.

Key Knowledge
I can explain what a "hero" is and explain why I think someone is a hero.
I know that some problems are caused by people being unkind.
I can re tell the Christmas Story
I can give some reasons why God gave Jesus to the world.
I know that Jesus wanted to help the world by teaching others to love each other and be kind.
I can give examples of when I have been kind to others.



**Who is your hero?**

**Advent helps Christians prepare for the birth of Jesus.**



**Love Thy Neighbour**