






# KS1 Science Knowledge and Skills Organiser

## Famous Faces

### Key Knowledge and Skills

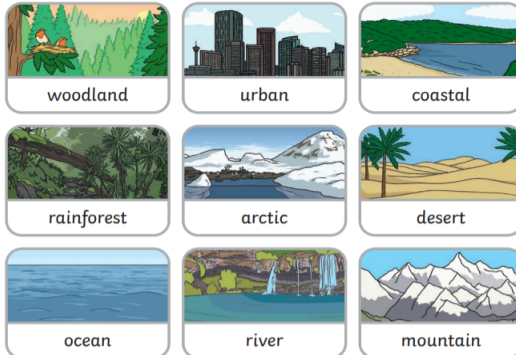
#### Dead or Alive?

Dead or alive?	
Living	A living thing is alive. It is called an organism 
Dead	A dead thing has once been alive 
Non-living	A non-living thing has never been alive 

#### Habitats

The natural place where something lives.

Examples of **habitats**:



#### Skills

- Ask simple questions
- Carry out a **fair test**
- Make observations using simple equipment
- Make use of observations to answer questions.

#### Focus Scientists

##### David Attenborough

David Attenborough studies the natural world (naturalist). He writes books and makes films about what he has found out. (Born 1926 - now)



#### Animal Adaptation



- White colour so they can camouflage (blend into) where they live.  
 - 2 coats of fur and blubber (fat) to keep warm.

- Long eyelashes to keep out sand.  
 - Hump to store fat.  
 - Flat feet to walk on the sand.

#### Plant Habitats

Plants are suited to their habitats because the habitats have everything that a particular plant needs to grow well.

Plant	Habitat
prickly pear	desert
bluebell	forest and woodland
baobab tree	savannah

#### Micro Habitats

A very small habitat where minibeasts live.



### Key Vocabulary

Word	Picture	Definition
<b>Life processes</b>		These are the 7 things all living things do - move, breathe, use senses, grow, produce young, get rid of waste and get energy from food.
<b>environment</b>		The environment is what is around a living thing. Living things can be affected by the environment that surrounds it.
<b>survive</b>		To stay alive.
<b>habitat</b>		A habitat is a place where a group of living things live. It must provide all the things needed to survive and a place to produce young.
<b>adaptation</b>		Living things have adaptations which help them to live in a place. They adapt in order to be able to live there.
<b>Fair testing</b>		An enquiry approach which means changing one variable to see its effect on another, whilst keeping everything else the same.

