week 5

SCIENCE

Key Vocabulary

Word	Definition
Backbone	The row of bones that runs along the centre of the back—spine.
Classify	**Classification** is assigning an item to a group based on **common characteristics**.
Cold-blooded	Having blood whose temperature changes with the temperature of the air or water.
Exoskeleton	An external supporting structure, such as the shell of a crustacean.
Invertebrate	**Invertebrates** are animals that do not have an internal skeleton.
Mammal	A warm-blooded animal with fur or hair on its skin and a skeleton inside its body. The mothers produce milk to feed their babies.
Skeleton	The inner framework of bones and cartilage in vertebrate animals. Skeletons support the body and protect softer body parts.
Vertebrate	**Vertebrates** are animals with **backbones** as part of an **internal skeleton**.
Warm-blooded	Having a body temperature that remains steady and warm no matter what the temperature is outside.

Q: How are vertebrates grouped?

Complete the task below to answer the question.

Classify the animals using annotated pictures..

Use the annotated pictures of animals, the group headings and the descriptions of characteristics .
Match the descriptions with the headings and classify the animals. Record your classifications using a camera or a labelled diagram.

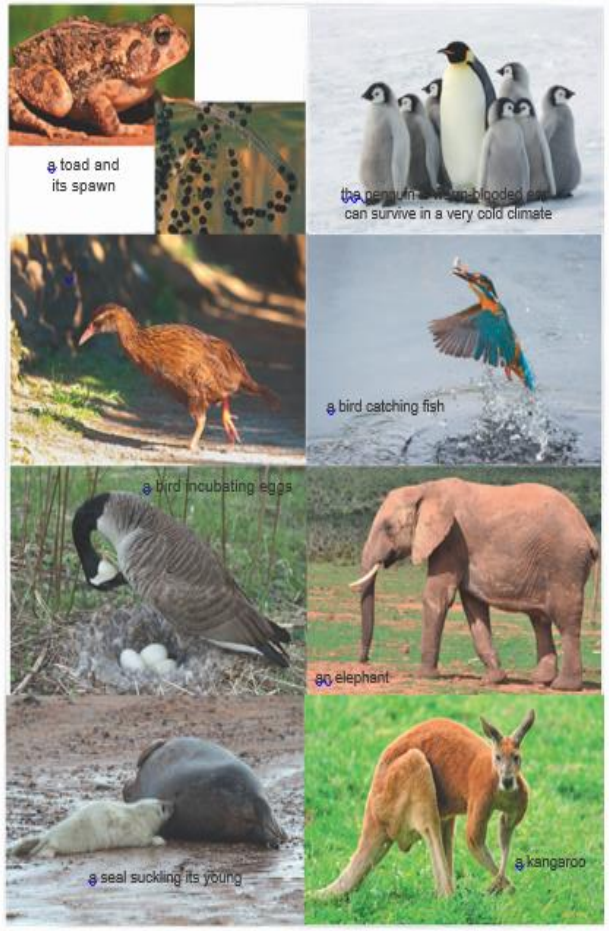
How did you decide which group to put this animal in?
Why does it not belong in another group?
If this animal belongs in this group what else do we know about it?

Who Am I?

Resources

4

SCIENCE



Headings

- Fish Amphibians Reptiles Birds Mammals

Have wet scaly skin	Have dry scaly skin
Have fur or hair	Have moist skin
Have feathers	Have eggs with leathery shells
Have fins	Have eggs with hard shells
Have wings	Lay eggs on land
Have beaks	Lay eggs on land
Adults have gills	Give birth to live young
Adults and young look different	Lay eggs in water
Can only live in water	Lay eggs in water
Produce milk to feed their young	Are warm-blooded
Are cold- blooded	Are warm-blooded
Are cold- blooded	Are cold- blooded
Only the young have gills	Have lungs
Usually have light, hollow bones	Have lungs

week 5

Geography

Q: What are the main features of a river?

Features of a river - http://www.primaryhomeworkhelp.co.uk/rivers/features.html

Rivers glossary: http://www.primaryhomeworkhelp.co.uk/rivers/glossary.html

Chose either the River Thames or the River Severn and read through the virtual tour to find out more about them.

Draw or find a picture of your chosen river and label it with some of the features

River Thames http://www.primaryhomeworkhelp.co.uk/riverthames/source.htm

River Severn http://www.primaryhomeworkhelp.co.uk/riversevern/index.html

Challenge:
Compare the two rivers.

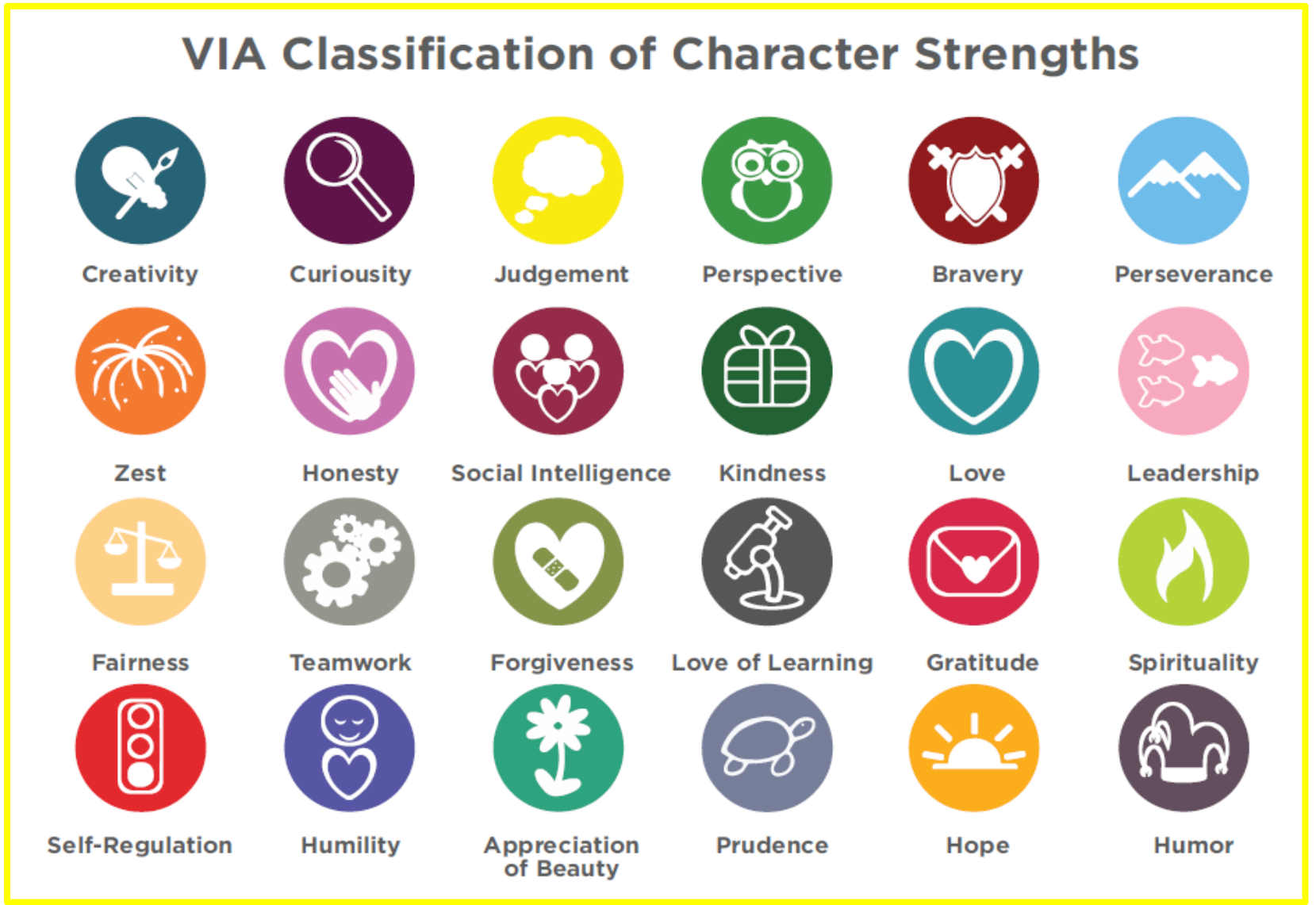
source	meander	tributary	deep	bank	channel
confluence	flood plain	ox bow lake	mouth	estuary	delta
	lake	brook	current	shallow	

week 5

PSHE

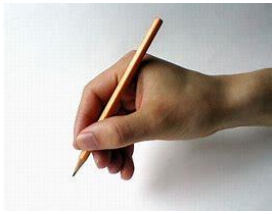
CHARACTER STRENGTH

TASK: Watch a movie. Then discuss with friends or family about the strengths you spotted in the various characters in the movie.
Write about how the characters used their strengths giving examples from the movie. For example, if the movie is based on sports, how did the characters used their strength of 'teamwork'.

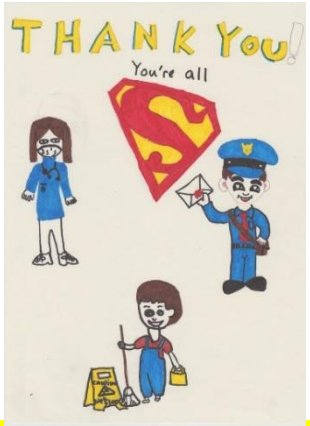


week 5

ART



Our topic is Superheroes.

TASK:

Draw a super hero figure, or choose one from before. Create a superhero costume for your figure (you can use anything e.g. paper, card, tissue, newspaper, material) then colour or paint it. You can add further graphics such as captions, background or lettering.