

National curriculum objectives



- working scientifically: asking simple questions and recognising that they can be answered in different ways
- find out about and describe the basic needs of animals, including humans, for survival (water, food and air)

Resources (you will need):

LOA 2 PDF (Dog) 

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60 MINUTE ACTIVITY

Ask learners what they need to survive. Explain that survival means to carry on living so...what do they need to live? Accept all answers and write them on the board.

Print page two of this worksheet (riddles) and in small groups ask learners to take it in turns to read them out. Only the reader will know the answer. Everyone then guesses.

When all riddles have been solved, discuss, as a class, the words 'need' and 'want'. What is the difference? Work in groups to make up definitions to these words and share with the class. **(Needing something means it is essential or very very important. It could even mean that if you didn't have it you could die. Wanting something means you would like it, but you would survive without it).**

Look at the items on the original list plus the answers to the riddles. Do we need all these things to survive? Read one out individually e.g. 'Cake' and then say 'if we didn't have this, we could die'. Does this sound right? Talk through this and come to the conclusion this is a want not a need.

Ask groups to sort the answers to the riddles into 'want' and 'need' for survival. What are their reasons? Explain to each other and the class.

Class reflection

Animals have the same basic needs as us (water, food, air and safety). Here are some ways we can help them survive:

- Walk or cycle more! This will reduce pollution from cars which can kill small animals
- Never throw litter on the floor or in streams or ponds, as animals can eat or get stuck in it
- Stop hunting animals. Some people kill foxes, deer or other animals as a sport.
- Don't chop all the rainforest trees down. This means some animals lose their homes and their safety.

Have time for a literacy link?

Give learners LOA 2 PDF (Dog). Around the image, learners write the dog's 'needs' in blue (air, food, water, safety) and the dog's wants in red (toys, biscuits, bed/basket). Challenge them to write riddles for these words too.

Philosopher question

All animals are different but similar. True or False? Explain.



Riddles

These are animals that live in some people's homes. We have to look after them. **PETS**

These come in colourful wrappers, are made of sugar and there are lots of different types. **SWEETS**

We use this to go from one place to another. It has an engine and a steering wheel. **CAR**

We can send text messages on this. It rings when someone calls. **PHONE**

This has 2 wheels. We have to learn how to ride it. It has handlebars and pedals. **BIKE**

This is warm and cosy. We get in it to go to sleep. **BED**