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| **Year 1 - Animals including humans SCIENCE KNOWLEDGE ORGANISER** | | |
| **Key Vocabulary** | | **Key Knowledge** |
| A close-up of several senses  Description automatically generated | How our bodies send messages to our brains. | A screenshot of a cell phone  Description automatically generatedA cartoon of a child with text on it  Description automatically generated |
| A close-up of a sign  Description automatically generated | Your **eyes** let you see all of the things around you. |
| A close-up of a hearing  Description automatically generated | Your **ears** let you hear all of the sounds around you. |
| A close-up of a hand  Description automatically generated | Your **skin** feels if things are hot, smooth or wet. |
| A close-up of a person licking a lollipop  Description automatically generated | Your **tongue** tells you if food tastes sweet or sour. |
| A close-up of a person smelling a flower  Description automatically generated | Your **nose** can tell if things smell nice or not. |
| A person and elephant with tusks and a dog  Description automatically generated | Mammals grow **fur** or **hair** and they give their babies **milk.** |
| A bird on a branch  Description automatically generated | Birds have **beaks**, two legs, **feathers** and **wings**. |
| A blue fish with bubbles  Description automatically generated | Fish breathe **underwater** and they have **scales** and **fins**. |
| A turtle and lizard with words  Description automatically generated with medium confidence | Reptiles breathe air and they have dry, **scaly skin**. |
| A frog and amphibian with text  Description automatically generated | As babies, amphibians live in **water**, then on **land** as they grow up. They have slimy, **smooth** **skin**. |
| **Key Questions** | | |
| What are the five senses of your body? | | Sight, hearing, touch, taste and smell. |
| What is a carnivore? | | An animal that **only eats other animals** – it is a meat eater e.g. lions, wolves, snakes, eagles and sharks are carnivores. |
| What is a herbivore? | | An animal that **only eats plants** e.g. cows, sheep, horses, rabbits and elephants are herbivores. |
| What is an omnivore? | | An animal that **eats both** plants and other animals e.g pigs, bears, hedgehogs, squirrels and humans are omnivores. |