



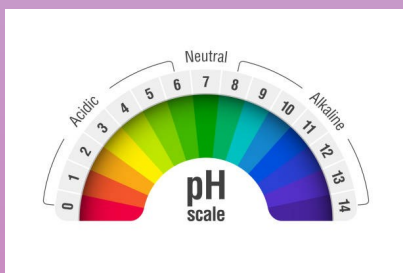
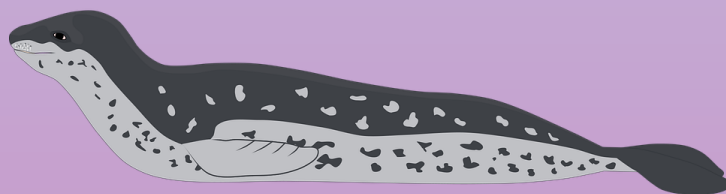
SCIENCE

The Science teachers at Liskeard School **LOVE** science. We cannot wait to meet you and explore the wonderful and exciting world of **science**

BIOLOGY CHALLENGE: ANIMAL AND PLANT ADAPTATIONS - Research and produce a poster on the following organisms. How are they adapted to living in their habitat?

What are their different adaptations and how do these help them to survive?

Leopard Seal, Emperor Penguin, Saguaro Cactus



CHEMISTRY CHALLENGE: pH INDICATOR (you MUST be supervised by an adult at ALL TIMES) Follow the link and make a pH indicator. Find out whether shampoo, conditioner, vinegar and milk are acids or alkali. Use the internet to find out if your observations are correct

https://www.stem.org.uk/system/files/elibrary-resources/legacy_files_migrated/8458-catalyst_20_1_433.pdf

PHYSICS CHALLENGE: FALLING HELICOPTERS—Follow the link and make a paper helicopter. Find out whether the weight acting on the helicopter or the wing span of the helicopter affect how quickly it will fall to the ground

<http://howtostem.co.uk/wp-content/uploads/2017/03/Paper-Helicopters.pdf>

