

Biology

Biology is the natural science that studies life and living organisms . It looks at humans and other animals, plants and other life on earth . We learn about what living things look like, what they need to survive, where they live and how they work.

Activities

-  [Habitats](#)
-  [How many living things](#)
-  [Animal Life Cycles](#)



Web links

[Online Home learning ideas](#)

[BBC Science](#)



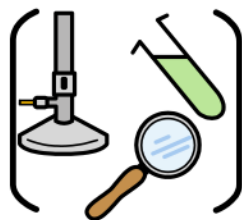
Challenge: Can you make a poster about an animal?

Chemistry

Chemistry is the study of what things are made of, what they are like and how they can change. We learn about how materials behave, how and why materials combine or separate to form other materials, and how materials can change with heat.

Activities

-  [Materials](#)
-  [States of Matter](#)
-  [Changing Materials](#)



Web links

[Online Home learning ideas](#)

[BBC Science](#)



Challenge: Can you design a house for a bird?

Physics



Web links

[Online Home learning ideas](#)

[BBC Science](#)

Physics is the science where we test and investigate materials and energy to find out more about how the world works. We learn about Light, Sound, Electricity, Magnets and Forces like friction and gravity.



Activities

 [Light](#)

 [Sound](#)

 [Forces](#)



Challenge: Can you find out where is darkest at home?

Design Technology

In design and technology we learn how products and systems are designed and made, how to be innovative and to make creative use of a variety of resources including digital technologies, to improve the world around them. .

Activities

-  [Research](#)
-  [Design](#)
-  [Make](#)



Web links

[Online Home learning ideas](#)

[BBC DT](#)



Challenge: Can you design a machine to help at home