



## Task 1: Effects of Drugs on Body

We have discussed how exercise and a balanced diet helps us to stay healthy by strengthening our heart and bones, preventing the onset of diseases and medical conditions such as high blood pressure, diabetes and osteoporosis. Today we will look at the effect of tobacco, alcohol and other drugs on the body in general.

Go through the powerpoint to gain a better understanding of different types of drugs that are available, both legally and illegally.

## Task 2: Life Cycle of a Human

A Life Cycle means the stages a living thing goes through during its life. In some cases the process is slow, and the changes are gradual. Humans have various steps during their lives, such as zygote, embryo, child and adult. Watch the video at the top of this link to get a better understanding of life cycles:

<https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zwn6mnb>

In this task you will learn about the different stages of a human life cycle.

Start on Powerpoint Slide 21 to work your way through Task 2.

## Task 3: Life Cycles of different living things

Now that we have learnt about the Life Cycle of Humans, what about other living things? Do we all have the same life cycle? What are the similarities and differences?

Work through Task 3 on the second PowerPoint to find out more about the life cycles of amphibians, reptiles, birds and insects.

## Topic Plan

w/b: 06/07/20

Focus: Science (Week 2)

## Task 5: Life Cycles Quiz

You have learnt a lot this week about Life Cycles. Who knew that there were so many variations of it.

Your task today is to make a quiz/test for a friend or family member, to see what they might know about life cycles.

Here are a few quizzes to try yourself to get some inspiration:

<https://www.educationquizzes.com/ks2/science/life-cycles---animals/>

<https://www.educationquizzes.com/ks2/science/life-cycles---plants/>

<https://www.everschool.co.uk/science-key-stage-2-life-cycles-2.html>

## Task 4: Life Cycles of Plants

Let's not forget about plants, as they are living things as well. Look at the PowerPoint from slide 13 to see what you can learn about plants and their life cycles.

You can also watch this video to help you understand what the life cycle of a plant looks like.

<https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zyv3jty>

It might be helpful to make notes during the video to help you remember all the information for your task.