



New Year 8 and 9 - Entry Level Certificate Science

Theme: Human Body

Summer Break Preparation and Revision Work

Activity One

Complete the **Human Body Preparation and Revision Booklet** using the **Human Body Preparation and Revision PowerPoint**.

Activity Two

Design a leaflet about vaccinations to be given out in schools in preparation for a Covid-19 vaccine.

The leaflet should include:

- Why vaccines are important
- How vaccines work
- Why vaccines are safe
- Possible side effects
- What is in a vaccine

You leaflet should also have images and diagrams to support your information.

Use the following web link to help you:

<https://www.nhs.uk/conditions/vaccinations/why-vaccination-is-safe-and-important/>

Activity Three

Draw and label a diagram of the Human Digestive System. This should include the following:

1. Diagram of human body and organs
2. Function of the different organs involved in digestion.
3. The role of enzymes in digestion.

Use the following link to help you:

<https://www.bbc.co.uk/bitesize/guides/z9pv34j/revision/1>

Activity Four

Create a poster about BMI.

You should include:

1. What BMI is
2. Why BMI is important.
3. The different ranges of BMI.
4. The limitations of BMI.

Use the following link to help you:

<https://www.nhs.uk/condition-health-questions/lifestyle/what-is-the-body-mass-index-bmi/>