

OWLS HOME LEARNING

CHALLENGE ONE

Science - Digestion & Food

Homework Challenge: "The Digestive Detective"

Draw and label the main parts of the digestive system (mouth, oesophagus, stomach, small intestine, large intestine). Write a short explanation of what happens to food in each part. Stretch Challenge: Explain why the small intestine is so important and how nutrients get into the bloodstream.

CHALLENGE TWO

Geography – Would You Like to Live in the Desert?

Homework Challenge: "Desert Decision"

Research a desert (e.g., Sahara, Arctic, Gobi).

Create a fact file including:

- Climate and temperature
- Animals and plants
- How people survive there

Finish by answering: Would you like to live there? Why or why not?

CHALLENGE THREE

RE – Why Do Dharmic Religions Look Different Around the World?

Homework Challenge: "Shared Beliefs, Different Traditions"

Choose one Dharmic religion (Hinduism, Buddhism, Sikhism or Jainism).

Explain:

- Where it began
- Two key beliefs
- How it might be practised differently in another country

CHALLENGE FOUR

French – French Verbs in a Week

Homework Challenge: "My French Week"

Write 5–7 sentences about what you do during the week using simple French verbs (e.g., je joue, je mange, je regarde, je vais, j'aime).

You could include days of the week.

CHALLENGE FIVE

Music – Dynamics, Pitch and Texture

Homework Challenge: "Sound Explorer"

Create a short piece of music (clapping, singing, tapping or using an instrument).

Make sure it includes:

- Changes in dynamics (loud/quiet)
- Changes in pitch (high/low)
- Explain where these changes happen.

CHALLENGE SIX

DT – Cooking and Nutrition: Adapting a Recipe

Homework Challenge: "Recipe Changer"

Choose a simple recipe (e.g., pasta, pancakes, sandwich).

Explain how you would adapt it to make it:

- Healthier
- OR
- Suitable for someone with a dietary requirement

CHALLENGE SEVEN

PSHE – Citizenship

Homework Challenge: "Making a Difference"

Identify one issue that affects your school or community.

Write about:

- What the issue is
- Why it matters
- One way you could help

CHALLENGE EIGHT

Computing – Data Handling: Mars Rover 2

Homework Challenge: "Mission to Mars"

Imagine you are programming a Mars Rover.

Write or draw:

- What data it would collect (e.g., temperature, soil samples, images)
- Why that data is important
- How scientists might use it

