Enquirers' Home Learning (Year 5 and 6): Autumn Term 1 2026

There are different activities to choose to complete. You can choose whichever activity you want to each week. There are a range of practical and written based to suit all different learning styles. If there are others that you can think of doing, have a go at these as well. These will be shared on a Friday afternoon celebrating the hard work put in.

Natural Disasters Activities

DT: Earthquake-Proof Structure

Design and build a structure that can withstand an earthquake.

Task:

- Use materials (cardboard, straws, Lego)
- Test it by shaking a tray

Challenge: Improve your design after testing

Computing: Natural Disaster Presentation / Animation

Create a digital presentation or animation.

Task:

- Explain: causes, impacts, safety
- Use slides or animation tools (PowerPoint, Scratch)

Challenge: include sound effects or transitions

Geography/Literacy: Information Poster

Create a fact file about one disaster type.

Include:

- Causes
- Famous examples
- Safety tips

Challenge: include diagrams or labelled images

Art: Disaster Silhouette Scene

Create a dramatic artwork of a natural disaster.

Task:

- Choose: volcano, tsunami, hurricane etc.
- Use silhouettes (black shapes) with bright backgrounds

Focus: colour contrast, mood

Literacy: Diary Entry (Survivor Perspective)

Write as someone experiencing a disaster.

Include:

- Fronted adverbials
- Expanded noun phrases
- Powerful verbs

Example starter: *Suddenly, the ground beneath me began to shake...*

Drama/Literacy: News Report

Create a news report about a disaster.

Task options:

- Write a script
- Perform or record it

Include:

- Reporter voice
- Eyewitness quotes
- Key facts

Living Things Including Humans Activities

Model the Heart (DT/Science)

Create a labelled model of the heart.

Use: clay, paper, recycled materials

Label:

- Atria
- Ventricles
- Arteries
- Veins

Pulse Investigation

Measure your pulse before and after exercise.

Task:

- Record results in a table
- Explain what happens to heart rate

Explanation Writing

Write: *How does the heart work?*

Include:

- Blood flow
- Oxygen transport
- Key vocabulary (artery, vein, oxygenated)

Blood Flow Diagram

Draw and label how blood travels through the body.

Challenge:

Use two colours:

- Red = oxygenated
- Blue = deoxygenated

Lifestyle and Heart Health Poster

Explain how to keep the heart healthy.

Include:

- Exercise
- Diet
- Risks (smoking, inactivity)

Research Task: Famous Heart Science Breakthrough

Research something like:

- First heart transplant
- Artificial hearts

Output:

- Fact file or presentation

As well as this there are: Spellings; Weekly reading

They can also go onto TTRS, Spelling Shed, Mathletics at home using their login details.