Class 2 Homework Grid ~ Big Ideas, Big Changes ~ Autumn 2026

Humanities **Then and Now** • Ask an older family member about something they used when they were young that is different today. • Draw the old and modern versions and write about what has changed. 	**Expressive Arts** **Inventor Artist** • Choose an everyday invention and make a careful observational drawing of it. • Look closely at its **lines, shapes, details and textures**. 	**STEM** **Waterproof Investigation** • Choose 3 or 4 materials from home, such as paper, foil, plastic or fabric. Predict which will be the most waterproof, then test them using a few drops of water. Record what you discover. • **Challenge:** What could you invent that needs to be waterproof? Draw your invention and send it in to share with us.

Mathematics and Numeracy

Invention Hunt

Hunt for inventions around your home. Sort them into groups, such as kitchen, cleaning, entertainment or communication. Create a **tally chart** to show how many you find in each group.

Health and Well Being

An Invention to Help

Think of someone who might need help with something. Design an invention that could make their life **easier, safer or better**.

Draw and label your idea and explain how it would help them.

Languages, literacy and communication

Creative Writing - My Amazing Invention: Imagine you have invented something incredible! Write about **what it does, how it works and why it is useful**. You can draw your invention too.

Challenge: Use exciting adjectives in your writing.

Cymraeg

Learn these 5 Welsh words linked to our topic.

Copy each word and draw a picture to match.

- **ffôn** – phone 📱
- **sgrin** – screen 🖥️
- **creu** – create 🛠️
- **mesur** – measure 📏
- **dylunio** – design ✏️

⭐ **Challenge:** Can you remember all 5 words and teach them to someone at home?

Extra challenges:

⭐ Extra Challenge 1: Make an Old-Fashioned Telephone ☎️

Use **junk modelling materials** to create an old-fashioned telephone. Look carefully at its shape, buttons/dial and handset.

Challenge: Add a little label telling us how telephones have changed.

⭐ Extra Challenge 2: Make an Invention from the Past 🛠️

Choose an **old invention** and make a model of it using materials you have at home.

Ideas could include:

- 📺 an old television
- 📻 a radio
- 📷 an old camera
- 🚲 a penny-farthing
- 🪶 a quill and inkwell
- 💡 an old light
- 🧺 an old washing machine

Challenge: Add a little information card with **what it is, what it was used for and how it is different today**