

## Creative

- **Viking Shield Design** – Create your own shield pattern. Use bold colours and shapes like Vikings did.
- **Build a Longship** – Make a model (cardboard, Lego, junk modelling) of a Viking longship. Label the key parts.
- **Make a Planet Model** – Create a 3D planet (paper mache, clay, or even fruit!) and decorate it. Photograph your design.
- **Constellation Art** – Research a constellation (e.g. Orion, Ursa Major) and make your own artwork showing the stars.



# Year 5

## Autumn term 1

*We can't wait to see your projects. You can bring them into school or send them in via Google Classroom.*

## Science

- **Phases of the Moon** – Keep a Moon diary for two weeks. Draw the shape of the Moon each night and label the phases.
- **Gravity Facts** – Research how gravity is different on the Moon compared to Earth. Write 5 interesting facts.
- **Rocket Design** – Make a paper rocket (straw or bottle rocket) and test how far it flies. Change one variable (size, shape, weight) and see what happens.
- **Astronomer Fact File** – Research a scientist who studied space (e.g. Galileo, Caroline Herschel, Mae Jemison) and present what they discovered.

## Research

- **Viking Life Detective** – Research how Vikings lived (homes, food, clothes, travel). Present findings as a mini fact file or poster.
- **Viking Gods Report** – Choose a Norse god or goddess (e.g. Thor, Freyja, Loki) and write a "Top Trumps" style card with their powers, symbols, and stories.
- **Viking Explorers Map** – Investigate where Vikings travelled and traded. Draw a world map showing routes and add labels or notes.
- **Planet Fact File** – Choose a planet and create a colourful fact sheet with size, distance from the Sun, moons, and any fun facts.

## Maths

- **Number Riddles** – Make up a riddle for a number up to 100,000. (e.g. I am a 5-digit number. My tens digit is 4. My thousands digit is double my ones digit... What number am I?).
- **Real Life Maths** – Find 3 examples of large numbers (bus timetables, population, sports scores). Write them in words and digits, then round them to the nearest 1,000.
- **Create a Quiz** – Write 5 place value or addition/subtraction questions for a family member to solve.

## Writing

- **Diary of a Viking Child** – Write a diary entry for a day in the life of a Viking boy or girl.
- **Poem from Space** – Create a poem about looking down at Earth from space, using similes and metaphors.
- **Alien Encounter** – Write a story about being the first human to make contact with aliens. What do they look like? Are they friendly?