

KS2 Year 5 Homework Menu

Autumn Term 1- Complete each activity by half term.

Homework will be collected in the last week of this half term (week beginning of 19th October 2026)

Literacy – Space Biography

L.O. To research and write a biography about a significant person linked to space.

Choose a famous person who has contributed to our understanding or exploration of space and write a biography about their life and achievements.

You could choose Katherine Johnson, Mae Jemison, Neil Armstrong, Tim Peake, Galileo Galilei or another significant person.

Your biography should include:

- Their early life and background.
- Important events in their life in chronological order.
- Their contribution to space, astronomy or scientific discovery.
- Their greatest achievements and why they are remembered.
- Interesting facts about their life and work.
- Information written in your own words.

Maths – Plan a Dream Holiday

L.O. To apply place value and number skills in a real-life context.

Imagine you have £10,000 to plan your dream holiday for your family.

Research or invent costs for your flights, hotel, food, activities and spending money. Create a poster or information page showing your holiday budget.

You must include at least 8 different costs and use your maths skills to:

- Order your costs from smallest to largest.
- Round costs to the nearest £10, £100 or £1,000.
- Work out your total spending and how much money you have left.
- Include at least three prices with decimal places.
- Multiply costs when buying something more than once, such as 5 tickets at £24 each.
- Divide an amount equally between the people travelling.

RE– Sikhism

LO: To explore the ways in which Sikhs show their beliefs

Task: Find out about the different ways that Sikhs show and practise their religion in everyday life.

Create a poster or fact file explaining the ways Sikhs demonstrate their faith. You could research:

- The Five Ks –
- Prayer and worship.
- The Gurdwara
- Langar
- Festivals.

For each example, explain what Sikhs do, why they do it and what it shows about their beliefs.

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Geography- Travel Advert

L.O. To create a persuasive travel advert

Choose a natural wonder in North America and create an exciting travel advert that persuades people to visit it.

Your advert should include:

- Where the natural wonder is located.
- What makes it special or unique.
- Exciting things visitors can see or do there.
- Persuasive language to encourage people to visit.

Examples you could research

- Grand Canyon, USA
- Niagara Falls, USA/Canada
- Yellowstone National Park, USA

Interesting geographical facts and information.

How will you advertise it?

Be creative! You could make a poster, leaflet, radio advert or video.

Maths – Design Your Own Theme Park.

L.O. To apply multiplication and division skills to solve real-life problems.

Design your own theme park! Give it a name and create a map, poster or leaflet showing the different rides, attractions, shops and restaurants.

Include at least 6 attractions and use maths throughout your design. You could:

- Decide how many people can ride each attraction and calculate how many people could ride in 10 or 100 turns.
- Create ticket prices and calculate the cost for different families.
- Use multiplication to calculate how many visitors enter over several days.
- Divide visitors equally between rides or groups.
- Include numbers that are multiples of your chosen numbers.
- Use factors to decide how visitors could be arranged into equal groups.
- Include prime and composite numbers somewhere in your park.

Art – Create a Solar System

LO: To create artwork using alternative materials

Task: Create your own model of the Solar System using natural or recyclable materials.

Your Solar System could be created flat as a picture or collage, or you could make a 3D sculpture or model.

You could use materials such as cardboard, bottle tops, newspaper, leaves, twigs, string, old packaging or anything else you can reuse.