

Year Group: Year 5

Term: Spring 1

Learning Challenge Title: **How could Hitler have convinced a nation like Germany to follow him?** Humanities

Science:

- a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066
- a significant turning point in British history, for example, the first railways or the Battle of Britain

Art:

- to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of
- materials [for example, pencil, charcoal, paint, clay]
- about great artists, architects and designers in history.

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| Wow Starter: | Start with the famous radio broadcast on a Sunday morning that announced to Britain that we were at war with Germany. |
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| LC Questions: 1 | Why did World War 2 start and what part did Hitler have in it? |
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| 2 | Why did the Jewish nation suffer as a result of Hitler coming to power? |
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| 3 | What can we learn about this period from the Anne Frank diaries? |
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| 4 | Why was the Battle of Britain significant in World War 2? |
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| 5 | Who was Winston Churchill and what part did he play in the war? |
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| 6 | How have different European artists captured the horror of the war? |
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Writing Opportunities: Diaries, Biographies, narrative, Non-chron, Playscript.

Year Group: Year 5

Term: Spring 2 & Summer 1

Learning Challenge Title: **Is there a galaxy far, far away?**

Curriculum focus: Science

Science:

- describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- describe the movement of the Moon relative to the Earth
- describe the Sun, Earth and Moon as approximately spherical bodies
- use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
- explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object
- identify the effects of air resistance, water resistance and friction, that act between moving surfaces
- recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

Design and Technology:

- design purposeful, functional, appealing products for themselves and other users based on design criteria
- select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics
- build structures, exploring how they can be made stronger, stiffer and more stable
- explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.

WOW: Bring in a mobile planetarium. OR Watch pictures and videos of space.

Could we describe the Earth, Sun and Moon as Space family?

What is gravity and why is Isaac Newton linked to it?

How do the Earth Sun and Moon move through space?

How does the moon change shape in the sky?

What can we learn about the solar system and the other planets in it?

What would sunrise look like on Alderaan?

How can we land on Alderaan?

Who was the first person in space and how would you get there?

Can you build a spaceship and lander?

Writing Opportunities: Biography, Narrative,