



HYDE PARK SCHOOLS



*Executive Headteacher:
Mrs. Y. Jones*

Dear Parents, Guardians, Carers,

As we step into the Spring Term 2, we are excited to present a comprehensive learning journey for our Year 5 children designed to challenge and engage our children. This term, we will delve into fascinating topics across Maths, English, Science, and a broad range of foundation subjects, each crafted to build upon your child's knowledge and skills. We look forward to exploring these subjects together, fostering a deeper understanding and appreciation for the world around us. Your support at home is invaluable, and we can't wait to see the amazing work our children will accomplish.

Week 1: States of Matter and Historical Journeys

- **Objective:** Understand different states of matter and the historical significance of migrations.
- **Maths:** To understand thousandths as fractions and decimals and place order.
- **English:** Write a first-person narrative of a journey inspired by historical migrations.
- **Science:** Experiments to observe changes in states of matter.
- **History:** Explore the reasons behind significant migrations.
- **Activity:** Create a diary about the being on the Mayflower; write a story based on the Mayflower; conduct a simple experiment with ice, water, and sand.
- **Website:** [Science Kids](#) for science experiments.

Week 2: American Culture and Cooking

- **Objective:** Dive into American culture through cooking and explore fraction applications in recipes.
- **Maths:** Rounding to the nearest whole number, rounding to 1 decimal place and percentages.
- **English:** Research and write about American cultural symbols.
- **Science/Art:** Separating mixtures and recovering particles.
- **History:** Navigation and the journey of The Mayflower
- **Activity:** Prepare an American dish; create a presentation on American symbols.
- **Website:** [BBC Good Food](#) for recipes.

Week 3: Career Exploration and Environmental Science

- **Objective:** Understand various careers and the science behind environmental changes.
- **Maths:** Calculating perimeter of rectilinear shapes and polygons.
- **English:** Interview a professional and write a report.
- **Science:** Study environmental impacts of chemical changes.
- **Art: Sketching soldiers and nurses**





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- **PSHRE:** Learn about emergency first aid
- **Activity:** Conduct a virtual interview; experiment with environmental science kits.
- **Website:** National Geographic Kids for environmental science.

Week 4: British Science Week and Poetry

- **Objective:** Investigate scientific concepts and express findings through poetry.
- **Maths:** Calculating area of a rectangle.
- **English:** Write poems inspired by scientific discoveries.
- **Science:** Conduct experiments on irreversible changes.
- **Art:** Mannequin sketching
- **Activity:** Science experiments at home; write and illustrate a poem.
- **Website:** [Science Sparks](#) for fun experiments.

Week 5: Understanding Life Challenges through Religion

- **Objective:** Explore responses to life's challenges across different religions.
- **RE:** Study and compare religious beliefs.
- **Maths:** To calculate area of compound shapes and estimating area.
- **English:** Reflective writing on personal beliefs and challenges.
- **Science:** Changes in materials
- **Art:** Sketch a soldier or nurse
- **Music:** Comparing songs
- **Activity:** Create a comparative chart of religious beliefs; write a reflective piece.
- **Website:** BBC Bitesize - RE for religious studies.

Week 6: Physical Education and Well-being

- **Objective:** Promote physical health and well-being through active participation in PE and discussions on healthy living.
- **Maths:** Read and interpreting tables.
- **PE:** Applying taught skills in badminton and netball in game-based scenarios
- **Science:** How do chemical changes affect our lives?
- **PSHRE:** Healthy living discussions.
- **Activity:** Participate in a family sports day; create a healthy living plan.
- **Website:** [PE Planning](#) for PE activities.

As we conclude the Spring Term 2, it has been a period of significant growth and exploration for our Year 5 children. They have navigated through complex subjects, engaging in diverse activities from scientific investigations to understanding global cultures and reflecting on personal and societal well-being. Their resilience and curiosity have shone through each project, discussion, and assignment. This term not only





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broadened their knowledge but also enhanced their critical thinking and creativity. We're immensely proud of their accomplishments and grateful for the continuous support from our parent community.

Kind regards

The Year 5 Team



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