English

Spring 1: Learning Journey 1
Text: The Whale by Ethan Murrow
Outcome: News Report
Guided Reading Texts As above
Learning Journey 2
Text: *The Long Walk Home Nelson Mandela*
Outcome: Persuasive Speech
Guided Reading Texts As above texts about Martin Luther King
Spring 2: Learning Journey 1
Text/Video: Pandora
Outcome: Non-Chronological Report
Guided Reading Texts: The Story of Astronomy and Space By Louie Stowell and Peter Allen (Information text about history focus)
Learning Journey 2
Non fiction text: *The Story of Astronomy and Space* by Louie Stowell and Peter Allen
Outcome:
Factual Poster

Maths –

Unit 5– Area and scaling

Unit 6– Calculating with decimal fractions

Unit 7– Factors, multiples and primes

Science: Space and gravity

Chapter 1: Where the Earth is in space

Chapter 2: Stars and other objects

Chapter 3: Gravity and its effects

Forces that Oppose Motion
How and why do things move?

Chapter 1: **Water and air resistance**

Chapter 2: Friction

Chapter 3: Managing Forces

PE:
Spring 1: Gymnastics, Invasion games, Net/wall games, Strike/field games, Athletics

Spring 2 Country dance, Net/wall games, Strike/field games, Invasion games, Athletics

Year 5

Spring Term – Out of this World

Cultural Capital Experience: Winchester Science Centre

History: Earliest civilisations overview- **Did these civilisations have anything in common and what did each achieve?**

Geography: Rivers

Music – Out of This World Perfomance to parents
Perform in solo and ensemble contexts, using their voices with increasing accuracy, fluency, control and expression
Play and perform in both solo and ensemble context, with increasing accuracy, fluency, control and expression.
Listen and appreciate music from The Planets Suite and learn about great composers – Gustav Holst

Art – Monet and the Impressionists

PSHE (Jigsaw)

- Dreams and Goals

- Healthy Me

Computing
Spring 1: Information Technology – History – Google Slides

Spring 2: Computer Science - Games Making – Code.org

RE: People of God / Salvation
Spring 1: Concept: People of God
Context:How can following God bring freedom and justice? (fair trade fortnight)
Evaluate and Explain: Explain how the story of the Exodus inspires and helps Christians and Jewish people in their faith today
Spring 2: Concept: Salvation
Context: What did Jesus do to save human beings?
Evaluate and Apply Weigh up the value and impact of ideas of sacrifice in their own lives and the world today

DT
Space Buggies
How can we create a space rover and use flowol to operate it?
Generate: Investigate and analyse a range of existing products.
Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.
Design: Develop, model and communicate their ideas through discussion, cross-sectional and exploded diagrams,
Make: Select from and use a wide range of tools and equipment to perform practical tasks.
- Select from and use a wider range of materials and components to ensure your product is aesthetically pleasing.
Evaluate: Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work
Technical Knowledge: Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]
- Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors]
- Apply their understanding of how to strengthen, stiffen and reinforce more complex structures
- Work from detailed plans, modifying where appropriate.
- Apply their understanding of computing to program, monitor and control their products