

Science

Curiosity	Resilience	Happiness
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Forces

Scientist Study – “Isaac Newton”

- Physicist and mathematician
- Developed the theory of Gravity
- Changed the way we understand the universe

L.Q: What effect does gravity have on objects?

L.Q: How does air resistance have an effect on moving objects?

L.Q: How does water resistance have an effect on moving objects?

L.Q: How does friction affect a moving vehicle?

L.Q: Which boat shape is best to minimise the effects of water resistance?

L.Q: Which material makes the best bicycle brake?

English

Respect	Curiosity	Courage
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Holes

- Setting description
- Persuasive speech
- Informal letter

Maths

Happiness	Resilience	Responsibility
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Multiplication and division

- Multiply a 3-digit number by a 2-digit number
- Multiply a 4-digit number by a 2-digit number
- Short division
- Divide a 4-digit number by a 1-digit number
- Divide with remainders
- Efficient division
- Problem solving

History / Geography

Resilience	Courage	Respect
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Shang Dynasty

- Where and when was the Shang Dynasty?
- What were their ideas, beliefs and attitudes?
- What were ‘Dragon’s Bones’?
- What does this item tell us about life during the Shang Dynasty?
- What impact does limited evidence have to our knowledge and understanding?

Art / DT

Courage	Respect	Curiosity
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Traditional Chinese Printing

- Look at traditional Ming porcelain art
- Recreate traditional prints based on Chinese culture
- Make block prints
- Transfer ink using block prints onto rice paper

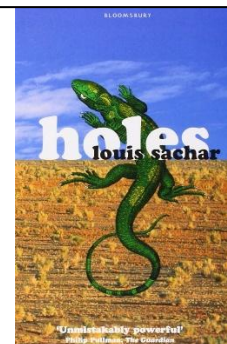
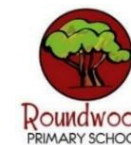
PSHE

Happiness	Resilience	Courage
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Being my Best

- [It all adds up!](#)
- [Different skills](#)
- [My school community \(2\)](#)
- [Independence and responsibility](#)
- [Star qualities?](#)
- [Basic first aid, including Sepsis Awareness](#)

Year 5 – Summer 1



PE/Games

Happiness	Courage	Responsibility
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Cricket

- **Bat with control and accuracy**
- **Bowling techniques**
- **Catching skills**
- **What are the differences between open and closed shot?**

S4A: Tennis

RE

Respect	Responsibility	Curiosity
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Who should get to be in charge?

- Explain how religious laws are created, using examples from Islam.
- Contrast religious law creation with British law creation.
- Discuss and write ideas on the succession of religious leadership.
- Linking Muhammad’s practices, sayings or actions to the formation of some religious laws.
- Understanding how Guru Nanak chose his successor and how this method compares to other religious or cultural practices.

Music

Courage	Happiness	Responsibility
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Enjoying musical styles

- Improvising
- Understanding music
- Perform and share

Computing

Responsibility	Curiosity	Happiness
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Data and information

- Creating a paper-based database
- Computer databases
- Using a database
- Using search tools
- Comparing data visually
- Databases in real life

Visits/Experiences

Courage	Happiness	Curiosity
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Camp overnight

Solar farm visit