

Science

Resilience	Curiosity	Respect
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Animals including humans

- [Functions of the digestive system](#) – *Why do animals have a digestive system?*
- [Predators, prey and the food chain](#) – *Would you rather be predator or prey?*
- [Teeth in humans](#) – *Why do humans have different types of teeth?*
- [Fair Test practical](#) – *What will happen if I do not look after my teeth?*
- [Scientist Study “Local dentist” Visit](#)

English

Curiosity	Resilience	Courage
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Novel Focus: ‘How to Train Your Dragon’ by Cressida Cowell

The first book in the series about ‘Hiccup’, the young son of a Viking Chief!

- Written Dialogue
- Monologues
- Persuasive Letter
- Diary Entries
- Descriptive Writing
- First Person Narrative

Maths

Resilience	Curiosity	Responsibility
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- Number: Addition and subtraction
- Measurement: Area
- Number: Multiplication and division A

Times tables

Children must know the following (previous learning):

2x 3x 4x 5x 10x

Focus times tables for this half term:

8x and 6x table

Geography

Curiosity	Responsibility	Respect
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Water

- REVISION (Science: States of Matter) - *Why can water exist in different states? Where does water come from? (water cycle)*
- [Clouds and rain](#)
- [Demonstrating the water cycle](#)
- [Water treating process and filtration process](#) – *How do we make water safe and how is drinking water cleaned?*
- [Floods](#) – *What impact can building developments have on flooding?*
- [Causes and effects of water pollution](#)

PSHE

Happiness	Resilience	Honesty
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Valuing Difference

- Can you sort it?
- What would I do?
- The people we share our world with
- That is such a stereotype!
- Friend or acquaintance?
- Islands

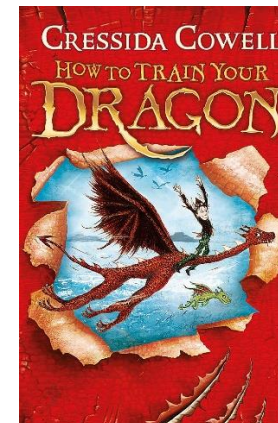
Year Four – Autumn 2



Novel Focus:

‘How to Train Your Dragon’

By Cressida Cowell



RE – CC

Honesty	Curiosity	Respect
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Does the Christmas narrative need Mary?

- Know that Mary is considered to be the mother of Jesus and that God was his father, although Mary was married to Joseph
- Know the key events from Luke’s gospel that involve Mary and think about their significance to the Christmas narrative.
- Interpret some of the symbols usually connected with Mary
- Know that different denominations vary in their treatment of Mary.

Music

Happiness	Curiosity	Resilience
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Interesting Time Signatures (Link to PSHE)

How does music bring us together?

PE/Games

Resilience	Respect	Responsibility
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CT – Swimming at Swan Pool
S4A – Football

Computing - CC

Curiosity	Resilience	Responsibility
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Coding

- Use sketching to design a program and reflect upon their design.
- Create code that conforms to their design.
- Create an ‘If/else’ statement and interpret an if/else flowchart.
- Understand what a variable is in programming and set/change the variable values appropriately.
- Show how an object repeats an action and explain how they caused it to do so.
- Make an object respond to user keyboard input.

Languages

Curiosity	Respect	Courage
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The People Around Me

- Meet my family
- Have you got any pets?
- The alphabet
- What’s their name?
- How do you spell...?

Art / DT

Curiosity	Happiness	Courage
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Art: Wonderful Water

- Drawing shells and sea creatures
- Painting water scenes inspired by a range of artists: *Alfred Wallis, David Hockney, Claude Monet, Andre Derain, Maurice Escher, Hokusai*

Visits/Experiences

Courage	Resilience	Happiness
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Local dentist visit - dates TBC