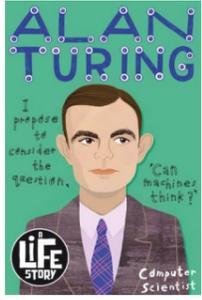


English

Reading

- Provide reasoned justifications for their views
- Retrieve, record and present information from non-fiction
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence



Writing

- In narrative, describe settings, characters and atmosphere
- Integrate dialogue in narratives to convey character and advance the action
- Select vocabulary and grammatical structures that reflect what the writing requires
- Using a range of cohesive devices within and across sentences and paragraphs
- Use verb tenses consistently and correctly
- Use KS2 punctuation mostly correctly

Art

- Know the style of art used and how it has been influenced by a famous artist
- Know why art can be very **abstract** and what message the artist is trying to convey
- Know how to use a full range of pencils, charcoal or pastels when drawing

Additional Key Vocabulary:
Technique and perspective.

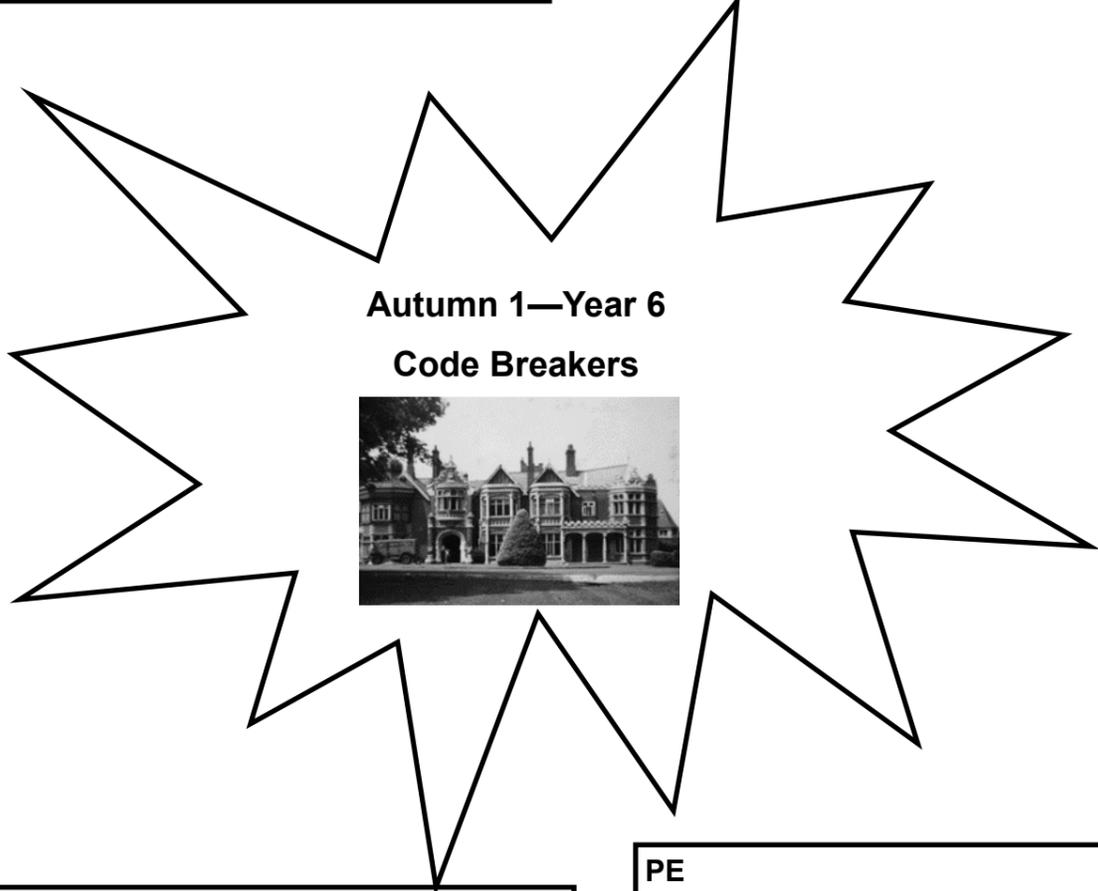
Music

- Know how to construct a **time signature**.
- To learn how to play **polyrhythms**
- To know how to identify **articulation, dynamics and timbre**.

Additional Key Vocabulary:
Pulse, beat, ensemble and rhythmic.

Maths

- Know how to read, write, order and compare numbers up to 10,000,000
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across 0
- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division
- identify common factors, common multiples and prime numbers
- solve addition and subtraction multi-step problems in contexts.



History

- Know why World War 2 started
- Know who Alan Turing was and what he did for the war
- Know how to break **codes** using different code breaking techniques

Additional Key Vocabulary:
Cryptography, encryption, decryption, cipher text, algorithm, Enigma machine and The Bombe.

Science

- Know how light travels in a **straight line**
- Know and demonstrate how we see objects
- Know why **shadows** have the same shape as the object that casts them
- Know how simple optical instruments work e.g. **periscope**, telescope, binoculars, mirror, magnifying glass etc.

Additional Key Vocabulary:
Transparent, opaque, reflect and prism

Computing

- Know how to build a data set in a **spreadsheet** application including collecting, **analysing, evaluating** and presenting data and information.
- Know how to make web pages and link them using hyperlinks.
- Know what information is personal and how to create safe profiles online.

Additional Key Vocabulary:
Communication, refine and navigation.

PE

- Know how to receive the ball with control
- Know how to **dribble** the ball to beat a defender
- Know how to perform actions that develop **agility**

Additional Key Vocabulary:
Push pass, open stick tackle, possession, stamina, co-ordination and balance.

RE

- To know what **Humanists** believe
- Know that Humanists believe that **happiness** is the goal of life
- Know how Humanist **ceremonies** are different to religious ceremonies.

Additional Key Vocabulary:
Naming ceremony, respect, empathy, compassion