



Year 5 Curriculum Overview Spring Term

ENGLISH

Comprehension:

- Vipers approach – Stage 5
- Explore narrative and information texts

Literature:

- Class novel *Street Child* with a focus on reader response and vocabulary.
- Historical fiction with a focus on historical detail and writing stories recreating the setting and character descriptions
- First person narrative with a focus on investigating the features and exploring points of view and writing autobiographical account
- Exploring points of view and the role of the storyteller with a focus on reading and writing diary entries.
- Poetry with a focus on descriptive detail and use of figurative language and writing own poetry.
- NFER testing of skills

Grammar:

- Revision of the use of connectives with a focus on subordinating and coordinating conjunctions.
- Consolidation of syntax
- Revision of parts of speech with a focus on prepositions
- Connectives
- Compound and complex sentences
- Proof-reading

Punctuation:

- The punctuation of dialogue
- Revision of the different sentence punctuation
- The use of apostrophes for possession

Spelling:

- Root words
- Double consonants at the end of verbs
- Word in context taken from class novel
- Soft 'c' and hard 'c', 'ear' and 'our'
- Common homophones
- Words in context



MATHS

- 3D shape.
- 24-hour clock.
- 2D shapes – properties, puzzles and patterns.
- Mental subtraction involving 3-digit numbers.
- Addition involving numbers with up to 5 digits.
- Divisibility, multiples, factors and primes.
- Place value.
- Division by 2 digits.
- Ratio and Proportion.
- Percentages.
- Addition, subtraction, multiplication and division of fractions and mixed numbers.
- Three place decimals.
- Probability.
- Position, movement and angle.
- Weight.
- Volume/capacity.
- Subtraction involving numbers with four or more digits.
- Spreadsheets and databases.
- Bar charts with clear intervals.



SCIENCE

Earth & Space

- Vocabulary associated with astronomy
- Nature of our solar system
- Night and day
- Seasons
- Phases of the moon and moon craters
- Solar and Lunar eclipses

Plant Life Cycles

- Plant reproductive organs
- Parts and functions of a flowering plant
- Processes of plant pollination and fertilisation
- Seed dispersal
- Germinating seeds
- Plant propagation

HISTORY

- The Victorians.
- How Queen Victoria came to the throne and the Victorian family tree.
- Factories and towns in Victorian times.
- Working children.
- Rich and poor households – Gunnersbury House.
- British Empire.
- Canals and railways.
- Schools and education.
- Famous Victorians.
- Industrial Revolution.
- The Great Exhibition.
- Visit to Gunnersbury Park.



GEOGRAPHY

- Explore types of Natural Disasters, definitions, how they occur as well as short- and long-term effects on people and land/environment using videos and information from various resources including Espresso.
- Detailed study on Earthquakes, Tsunamis, Hurricanes, Tornadoes, Volcanoes, Floods, Droughts, Famine, Wildfires and Avalanches
- Research a recent Natural Disaster including location and key facts.
- Learn about Natural Disasters in the past.

FRENCH

- Ask and answer the question: 'Do you have a pet?'; draft and perform a presentation on the topic, including:
- 10 animals with the correct determiner: masculine or feminine. Sentences such as:
- 'I have a dog and a cat'.
- 'I have a goldfish called Nemo.
- 'I do not have a tortoise'.
- 'I have a cat called Fifi but I do not have a dog'.
- Write a letter to a potential pen pal in preparation for trip to Normandy

RE

- Saul/Paul.
- On the road to Damascus.
- Saul escapes from Damascus.
- Peter performs two miracles.
- Peter is saved from King Herod.
- The stoning of Paul.
- Paul and Silas in prison.
- Paul heals a boy.
- The Shipwreck.
- Christian behaviour and love.



PE

- In Gymnastics, the children will focus on creating longer sequences to perform for an audience in conjunction with a partner or small group.
- They will use a range of new and familiar shapes and actions and explore different performance techniques.
- They will make decisions about which shapes and movements complement each other and how best to combine them to create a sequence, with as much control and precision as possible.
- They will reflect on their own performance and that of others in order to improve their skills further.

In Indoor Athletics the children will learn:

- Recognise different throwing techniques and learn when to apply them to help improve accuracy and distance.
- Techniques to run at different speeds and for varying distances and to pace themselves in order to maintain the quality of their action.
- To demonstrate different jumps showing power, control and consistency at take-off and landing.

GAMES

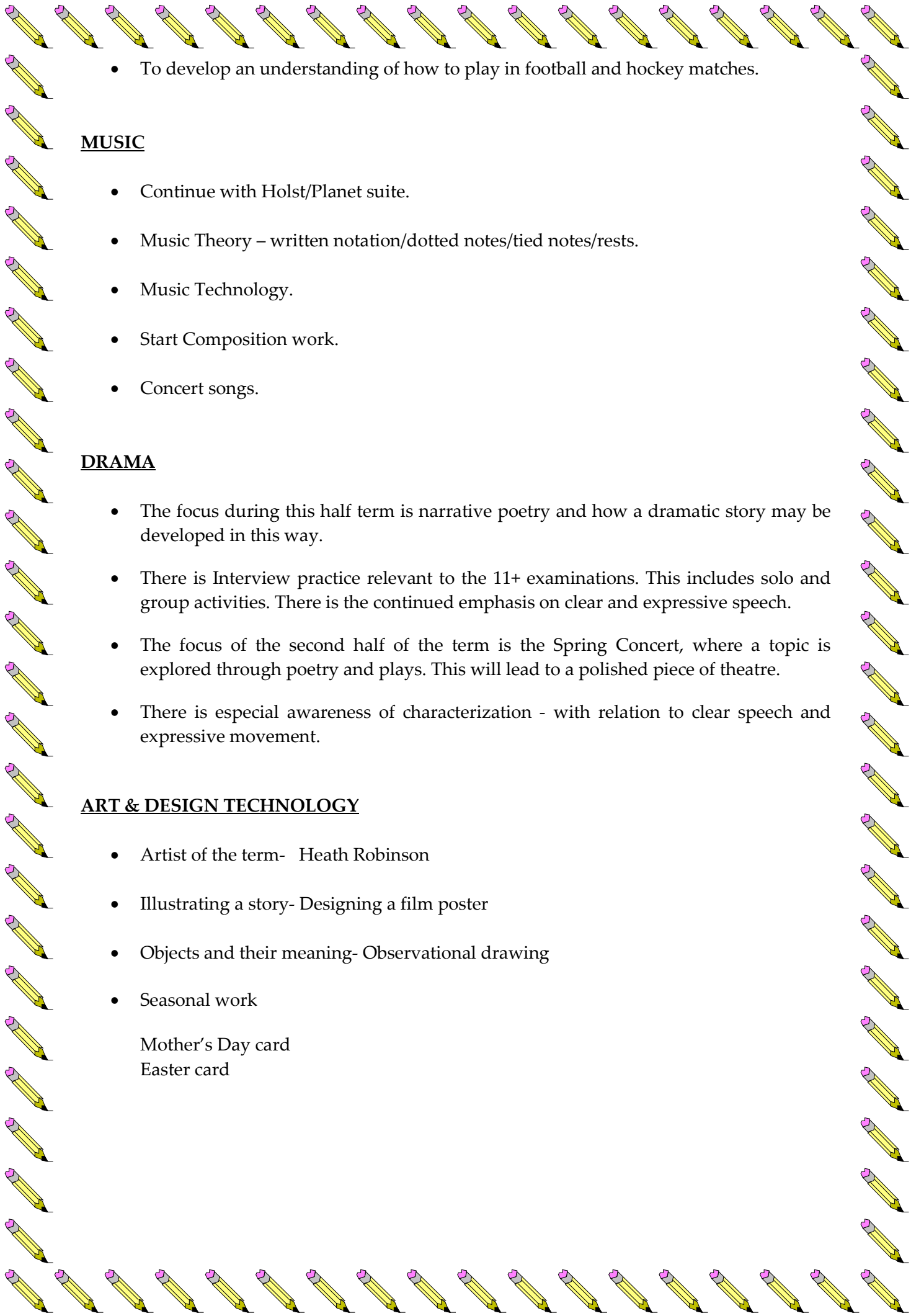
- They have increased opportunities to take part in Inter House or competitive fixtures.

Boys:

- To develop an understanding of moving into space in hockey.
- To practise passing a ball into space in hockey.
- To develop an understanding of how to play in a hockey game.
- To develop an understanding of the basic rules of rugby and be able to follow them in a game.
- To practice passing backwards, running with the ball and evasion skills.
- To learn the correct techniques for tackling, falling, scrums and rucks (for those choosing to learn contact rugby rules).
- To develop their support play when working as a team.

Girls:

- To develop an understanding of a wider range of invasion games and how to work as a team.
- To develop an understanding of finding and moving into space in football and hockey.
- To practise passing a ball to team mates in football and hockey.
- To develop confidence when in possession of the ball and when tackling an opponent.

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- To develop an understanding of how to play in football and hockey matches.

MUSIC

- Continue with Holst/Planet suite.
- Music Theory – written notation/dotted notes/tied notes/rests.
- Music Technology.
- Start Composition work.
- Concert songs.

DRAMA

- The focus during this half term is narrative poetry and how a dramatic story may be developed in this way.
- There is Interview practice relevant to the 11+ examinations. This includes solo and group activities. There is the continued emphasis on clear and expressive speech.
- The focus of the second half of the term is the Spring Concert, where a topic is explored through poetry and plays. This will lead to a polished piece of theatre.
- There is especial awareness of characterization - with relation to clear speech and expressive movement.

ART & DESIGN TECHNOLOGY

- Artist of the term- Heath Robinson
- Illustrating a story- Designing a film poster
- Objects and their meaning- Observational drawing
- Seasonal work

Mother's Day card
Easter card



PSHE

Safety on the Internet (Personal wellbeing)

- Revisit rules.
- Promoting and encouraging safe practice
- E mailing safely

Mental health and wellbeing

- Self-esteem
- Developing relaxation skills.

Relationships

- Cooperating with others to solve problems

Health and wellbeing

- Growing and changing
- Personal hygiene- avoiding the spread of infection
- How to make an informed choice about having a balanced lifestyle
- Growing and changing
- Reaching personal goals and achievements

The wider community

- Discussing the role of the monarchy

REASONING

To learn and practise skills and techniques relating to the following objectives -

- To find words from two sets which complete a sentence in a sensible way.
- To swap words in sentences for them to make sense.
- To find numerical equations by finding missing numbers.
- To find a number using inverse operations when given certain facts about it.
- To complete sequences of numbers by identifying mathematical patterns.
- To find missing numbers in a trio of numbers.
- To complete sequences of letters (singles and pairs) by identifying the pattern.
- To substitute letters with numbers and solve equations.
- To recognise connections between pairs of letters using the alphabet.
- To solve letter word and number word codes.
- To use information to deduce correct answers.
- To think critically.
- To work co-operatively with others.
- To answer a range of reasoning style questions (CEM. GL)
- To practise doing assessments under timed conditions.



ICT

Coding:

- To utilise Espresso Block Coding and complete Units 5a and 5b.
- 5a: Speed, direction and coordinates.
- Setting speed with variable.
- Conditional function box.
- Changing angle and heading.
- Controlling movement with keyboard keys.
- To design an app with heading, angle and 'x' and 'y' coordinates.
- Use of a timer with 'if hit' events.
- 5b: Random numbers and simulations.
- Generating random numbers with click events.
- Using 2 x variables to control a game.
- Use of swipe commands.
- Use of free code to design own app.
- Print Screening – capturing data.