



## Year 4 Curriculum Overview Spring Term 1 & 2

### ENGLISH

#### Text work:

- Fantasy settings with a focus on how imaginary words are created by authors and how settings influence story lines.
- Writing own stories set in fantasy worlds and building on use of descriptive detail.
- Testing of literacy skills - teacher assessment.
- Classic and modern poetry with a focus on figurative language.

#### Literature:

- Class book "The Snow Queen".
- Focusing on descriptive language and fantasy setting

#### Grammar:

- Revision of adjectives
- Choosing and comparing adjectives
- Comparative and superlative adjectives
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- Choosing and comparing adjectives.
- Comparative and superlative adjectives.
- Apostrophe usage.
- Significance of word order in sentences

#### Spelling:

- Suffixes, gender words, dictionary usage
- Common endings 'ight'

#### Text work:

- Fantasy settings with a continuation on focusing on how settings influence stories.
- Information books on a similar theme with a focus on research skills.
- Classic poetry with a focus on archaic language.
- Writing own poems based on memories or personal experiences.



## MATHS

- Number sequences to millions.
- Place value, ordering and rounding.
- Multiplication by 10 and 100 – mental strategies.
- Dividing by 2, 10, 100 and 1000.
- Equivalent fractions, improper fractions and mixed numbers.
- Decimals and tenths.
- Using data handling processes.
- Length and converting units of measure.
- Area.
- Perimeter (including composite shapes).
- Doubles and near doubles.
- Place value: comparing and ordering.
- Number names and ordinal numbers.
- Doubling, halving, multiplication and division.
- Fraction of a set or quantity.
- Short multiplication.

## SCIENCE

### Separating Solids & Liquids

- Properties of solids & liquids
- Separating solids from solids
- Separating solids from liquids
- Sieving
- Filtering
- Melting & freezing
- Dissolving (soluble / insoluble)
- Measuring liquids
- Reversible & irreversible changes



## Circuits & Conductors

- Electrical safety
- Items which use electricity
- Circuit symbols
- Using and connecting batteries in a circuit
- Drawing complete circuit diagrams
- Parts of a light bulb, cable and plug
- Conductors and insulators
- Using switches, buzzers, motors
- Changing the brightness of a bulb

## HISTORY

### Ancient Greece:

- Ancient Greek democracy
- Daily life
- Food and clothing
- The Greek alphabet and numerals
- The Olympics and The Battle of Marathon
- Greek Myths – Gods and Goddesses
- The Trojan War

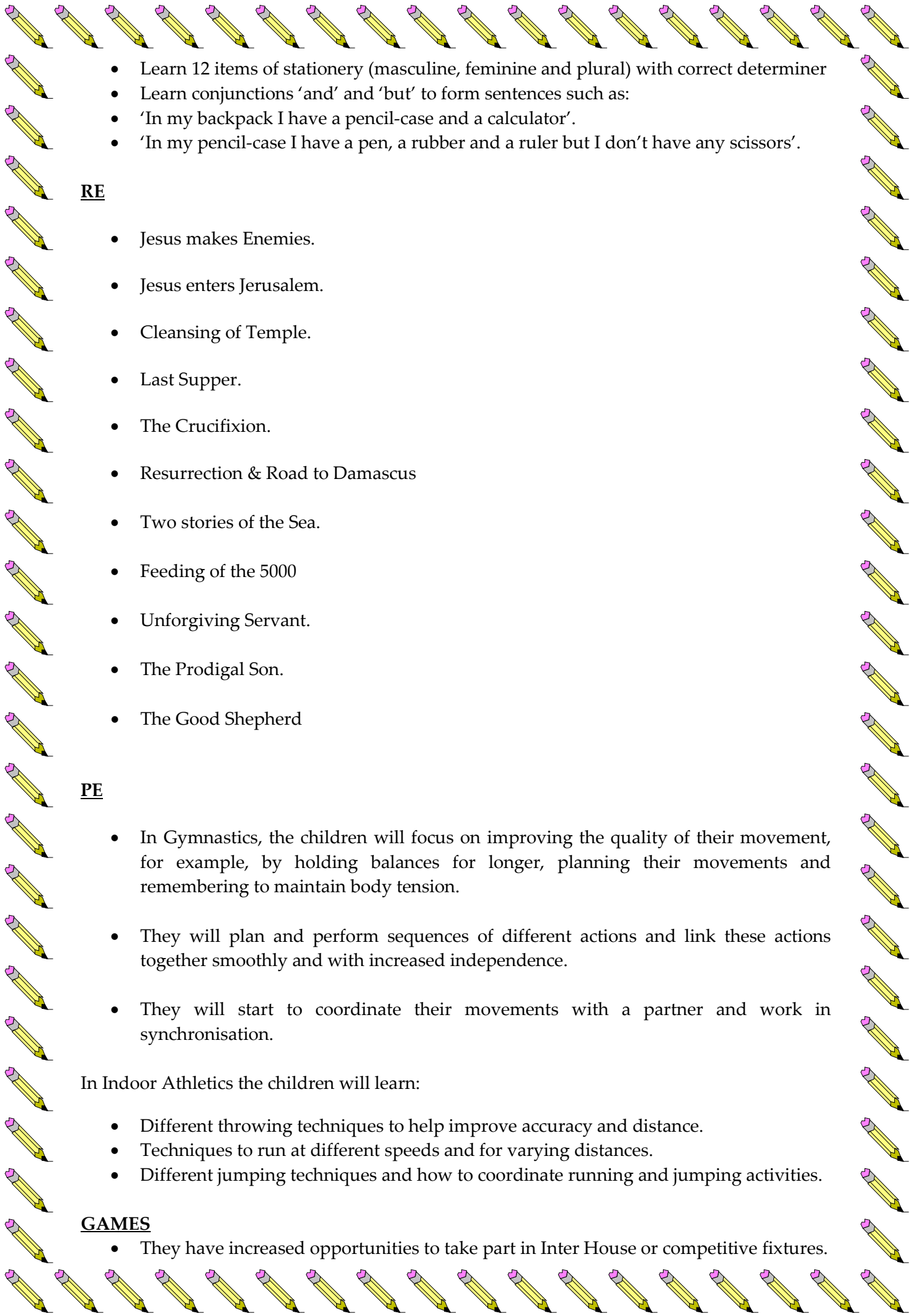
## GEOGRAPHY

### Village Life in India:

- Locate India and Chembakoli
- Indian Village study – Chembakoli
- Compare and contrast lives of children
- Adivasi people – lifestyle, journeys-travel, worship etc.
- Farming and Tea Plantations
- Landscape and land use changes.
- Fairtrade Products and their effects on communities
- Water – availability, shortages and usage
- Lifestyle, challenges, and hopes for the future of the Adivasi people
- How the environment is changing for the Adivasi people

## 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'.

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- Learn 12 items of stationery (masculine, feminine and plural) with correct determiner
  - Learn conjunctions 'and' and 'but' to form sentences such as:
  - 'In my backpack I have a pencil-case and a calculator'.
  - 'In my pencil-case I have a pen, a rubber and a ruler but I don't have any scissors'.

### RE

- Jesus makes Enemies.
- Jesus enters Jerusalem.
- Cleansing of Temple.
- Last Supper.
- The Crucifixion.
- Resurrection & Road to Damascus
- Two stories of the Sea.
- Feeding of the 5000
- Unforgiving Servant.
- The Prodigal Son.
- The Good Shepherd

### PE

- In Gymnastics, the children will focus on improving the quality of their movement, for example, by holding balances for longer, planning their movements and remembering to maintain body tension.
- They will plan and perform sequences of different actions and link these actions together smoothly and with increased independence.
- They will start to coordinate their movements with a partner and work in synchronisation.

In Indoor Athletics the children will learn:

- Different throwing techniques to help improve accuracy and distance.
- Techniques to run at different speeds and for varying distances.
- Different jumping techniques and how to coordinate running and jumping activities.

### GAMES

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



Boys:

- To reinforce how to dribble and pass a hockey ball.
- To practise how to pass a hockey ball accurately.
- To practise how to attack and defend effectively.
- To reinforce the basic rules of tag rugby and be able to follow them in a game.
- To practise passing backwards, running with the ball and playing as a team.
- To practise and improve upon their evasion skills when running with the ball.

Girls:

- To explore different genres of gymnastics and dance, such as Cheerleading.
- To collaborate in a variety of ways with a partner and start to choreograph routines.
- To begin to develop simple football and unihoc skills such as passing, dribbling and shooting.
- To gain an understanding of the rules of football and unihoc and respect for officials.

## MUSIC

- Continue Carnival of the Animals.
- Note values + dotted notes/rests.
- Graphic score composition.
- Orchestra formation.
- Instruments of the orchestra/how sounds are made.
- Music Technology.
- Concert songs.

## DRAMA

- The focus will be on clarity and expression when speaking aloud.
- Children also learn about imaginative mime and character movement.
- Relevant topics are explored through verse and drama.
- Children are encouraged to share solo pieces with the rest of the class.
- The focus later in the term is the Spring Concert.
- There is an opportunity for every child to contribute. The aim is thoughtful characterization, good speech and the contrast of stillness and movement in performance.



## ART & DESIGN TECHNOLOGY

Artist of the term:

- Hundertwasser

Study of an everyday object:

- Still life drawing of shoes
- Making a sculpture of a shoe
- Painting it in the style of Hundertwasser

Seasonal work:

- Mother's Day card
- Easter card

## PSHE

Safety on the Internet:

- Revisit Rules to follow.
- Communicating appropriately.

Living in the Real World (Fundamental British Values)

- Mutual respect and tolerance.
- To respect other cultures and beliefs.
- Healthy relationships.
- Valuing each other and our differences.
- Being positive.
- Resolving conflict/bullying

Spiritual and Moral (Fundamental British Values, mental health and wellbeing)

Rights and responsibilities

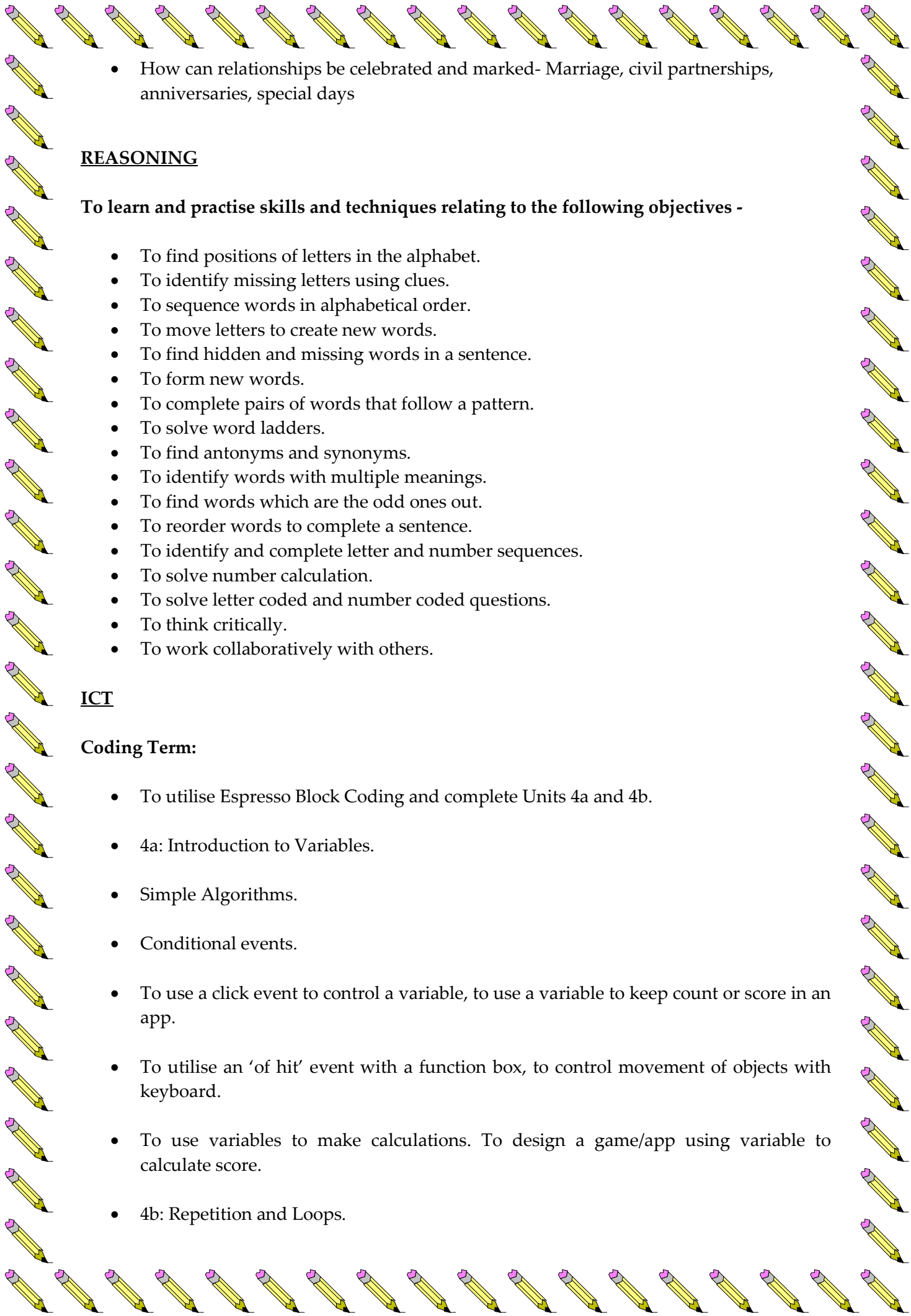
- Discussing sensitive issues.
- How do we feel if we are emotionally hurt?
- To understand right from wrong and the consequences of our actions.
- To listen and respect the value of other people's opinions.
- Feeling empathy towards others
- Recognising the feelings of others
- Solving problems by working together and supporting each other.
- To recognise and identify different people's feelings in a conflict situation.
- Who can we talk to for advice and help?

Health and well being

- Discussing sensitive issues
- Discussing embarrassing moments
- Who can we talk to for advice and help?

Relationships



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- How can relationships be celebrated and marked- Marriage, civil partnerships, anniversaries, special days

## **REASONING**

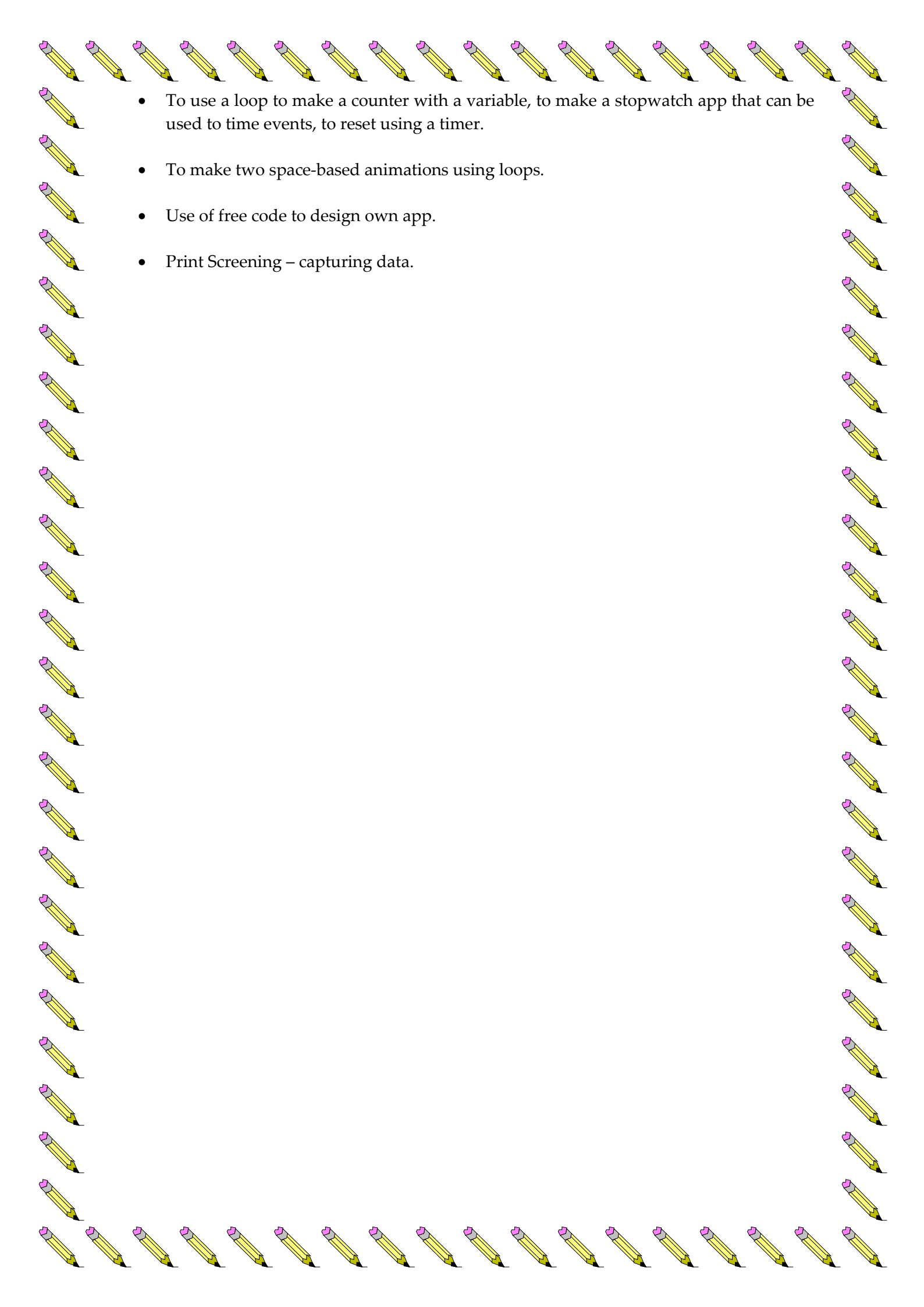
**To learn and practise skills and techniques relating to the following objectives -**

- To find positions of letters in the alphabet.
- To identify missing letters using clues.
- To sequence words in alphabetical order.
- To move letters to create new words.
- To find hidden and missing words in a sentence.
- To form new words.
- To complete pairs of words that follow a pattern.
- To solve word ladders.
- To find antonyms and synonyms.
- To identify words with multiple meanings.
- To find words which are the odd ones out.
- To reorder words to complete a sentence.
- To identify and complete letter and number sequences.
- To solve number calculation.
- To solve letter coded and number coded questions.
- To think critically.
- To work collaboratively with others.

## **ICT**

**Coding Term:**

- To utilise Espresso Block Coding and complete Units 4a and 4b.
- 4a: Introduction to Variables.
- Simple Algorithms.
- Conditional events.
- To use a click event to control a variable, to use a variable to keep count or score in an app.
- To utilise an 'of hit' event with a function box, to control movement of objects with keyboard.
- To use variables to make calculations. To design a game/app using variable to calculate score.
- 4b: Repetition and Loops.

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- To use a loop to make a counter with a variable, to make a stopwatch app that can be used to time events, to reset using a timer.
  - To make two space-based animations using loops.
  - Use of free code to design own app.
  - Print Screening – capturing data.