

Year 5 Curriculum Overview Autumn Term

ENGLISH

Text Level:

- Characterisation in stories with an emphasis on how characters are presented through dialogue, action and speech
- Making deductions based on evidence taken from the text
- Writing continuations of the texts read, including convincing dialogue and detail

Literature:

- Kensuke's Kingdom with a focus on reader response and vocabulary in context

Grammar:

- Revision and consolidation of parts of speech; apostrophes and punctuation of poetry
- Further work on nouns, adjectives and pronouns
- The introduction of modal verbs and relative clauses
- Parentheses
- Cohesive devices

Spelling:

- Common word endings, irregular plurals, prefixes

Text Level:

- Narrative poetry with a focus on comprehension and writing own versions

Story settings:

- Examining how settings are developed and writing extensions of stories recreating the setting

Punctuation:

- A consolidation of the use of apostrophes and the punctuation of poetry
- The punctuation of direct speech

MATHS

- Place Value.
- Mental Multiplication.
- Mental Division.
- Fractions of a Set or Quantity.
- Thousandths, tenths, and hundredths.
- Interpreting Graphs.
- Length.
- 2-D shape: Line and Rotational Symmetry.
- Areas of Rectangles, Compound Shapes and Right-angled Triangles.
- Mental Addition involving 2 and 3 Digit Numbers.
- Number Sequences and Patterns.
- Estimating and Rounding.
- Formal Written Method for Multiplication.
- Written Division by a Single Digit.
- Multiplication and Division involving Decimals.

SCIENCE

Living Processes & Health

- Safety in the laboratory
- Characteristics of living things (MRS NERG)
- Classifying plants and animals
- Organs of the human body
- Circulatory system
- Heart dissection
- Effect of exercise on the heart
- Digestive system
- Balanced diet and food tests

- Effects of alcohol and smoking

Solids, Liquids & Gases

- Understand basic differences between solids, liquids and gases
- Properties of solids, liquids and gases
- Particle theory
- Changes of state
- The water cycle

HISTORY

- World War 1
- How the war began
- Propaganda posters
- Life in the trenches
- The Home Front
- Battle of the Somme
- War poetry
- The Armistice

GEOGRAPHY

- Locate countries, territories and cities in South America.
- Map skills including keys/legends.
- Explore South American countries' flags.
- Explore South American tourist attractions – human and physical.
- Compare the lives of the rich and poor in Brazil.
- Explore life in Favelas.
- Compare England and Brazil using geographical features.
- Investigate weather and climate in Brazil.
- Studying climate graphs.
- Research one South American country in detail including climate, population, currency etc.

FRENCH

- Days of the week
- Months of the year

- Numbers 1-31
- Ask and answer the questions: 'What day of the week is it?'; 'What is the date today?' and 'When is your birthday?'
- DT/French project: make a 3D paper calendar.
- Christmas

RE

The Early Christian Church including:

- The Twelve Apostles.
- The Day of Pentecost.
- The healing of the Lame Man.
- Peter and John in Prison.
- The Church begins to grow.
- Peter and John escape from prison.
- The Death of Stephen.
- The Man from Ethiopia.

PE

- In the Invasion Games unit, the children will learn to control balls of different sizes using a range of equipment to develop their coordination skills.
- They will practise using these skills with control with a partner and in relay exercises.
- The children will also start to perform the skills in games, adapting them to meet the needs of the situation and responding to the changing circumstances.
- They will undertake warm up activities which improve strength, speed and stamina.

In dance the children will learn:

- Steps to explore and improvise ideas for a dance set in Victorian times.
- To work on their own and in groups.
- To create and structure motifs and phrases.
- To compose dances by using, adapting and developing the skills they have acquired.

GAMES

- The children will improve their knowledge of netball or hockey/football and develop their movement and decision making when under pressure.
- The children begin to develop their leadership skills and run activities for their peers with adult guidance.
- They have more opportunities to take part in Inter House or competitive fixtures.

MUSIC

- Start work on Gustav Holst and The Planets Suite.
- History of music (beginning of time till the end of the 15th Century).
- Revision of theory work from Year 3 and Year 4.
- Develop a better understanding of dotted notes and rests.
- Music technology – introduction to Mixcraft software.
- Carol concert songs/Harvest songs.

DRAMA

- Preparation for the Harvest Festival presentation.
- After this, the focus is on preparing for the Christmas Concert. Members of Year 5 are encouraged to source poetry and stories. There will be the opportunity for both solo and group involvement and individuals are encouraged to achieve a polished and confident performance.

ART & DESIGN TECHNOLOGY

- Artist of the term: Renoir.
- Common drawing task - self-portrait.
- Designing and making a moving toy - using a cam mechanism.

Seasonal work:

- Card.
- Calendar.

PSHE

Rules (Fundamental British Values)

- Rule of law. Why do we need rules?
- Go through the school rules 'Reddiford Way', the behavioural policy and pupil code of practice.

Safety on the internet (Personal wellbeing)

- Promoting safe practice when using the internet.

- Using email

Safety (Wellbeing) Fire safety

- Escape plan
- Fire work code
- How fires can start
- Revisit Stop Drop and Roll

Relationships

- Communicating with each other.
- Listening to others
- Sensitivity towards others
- Respecting the values of others
- resolving conflict and developing negotiation skills.
- Developing negotiation skills.
- Understanding conflicting emotions
- Helping ourselves and others when we feel low.
- What makes us feel low?
- Valuing the feelings of others and how we feel when we are valued.
- Understanding that we are all special and we should show respect and consideration towards others
- Who to ask when we need support or advice.

First aid

- Becoming more confident in basic first aid
- How to cope with an emergency, stay calm and become more confident

REASONING

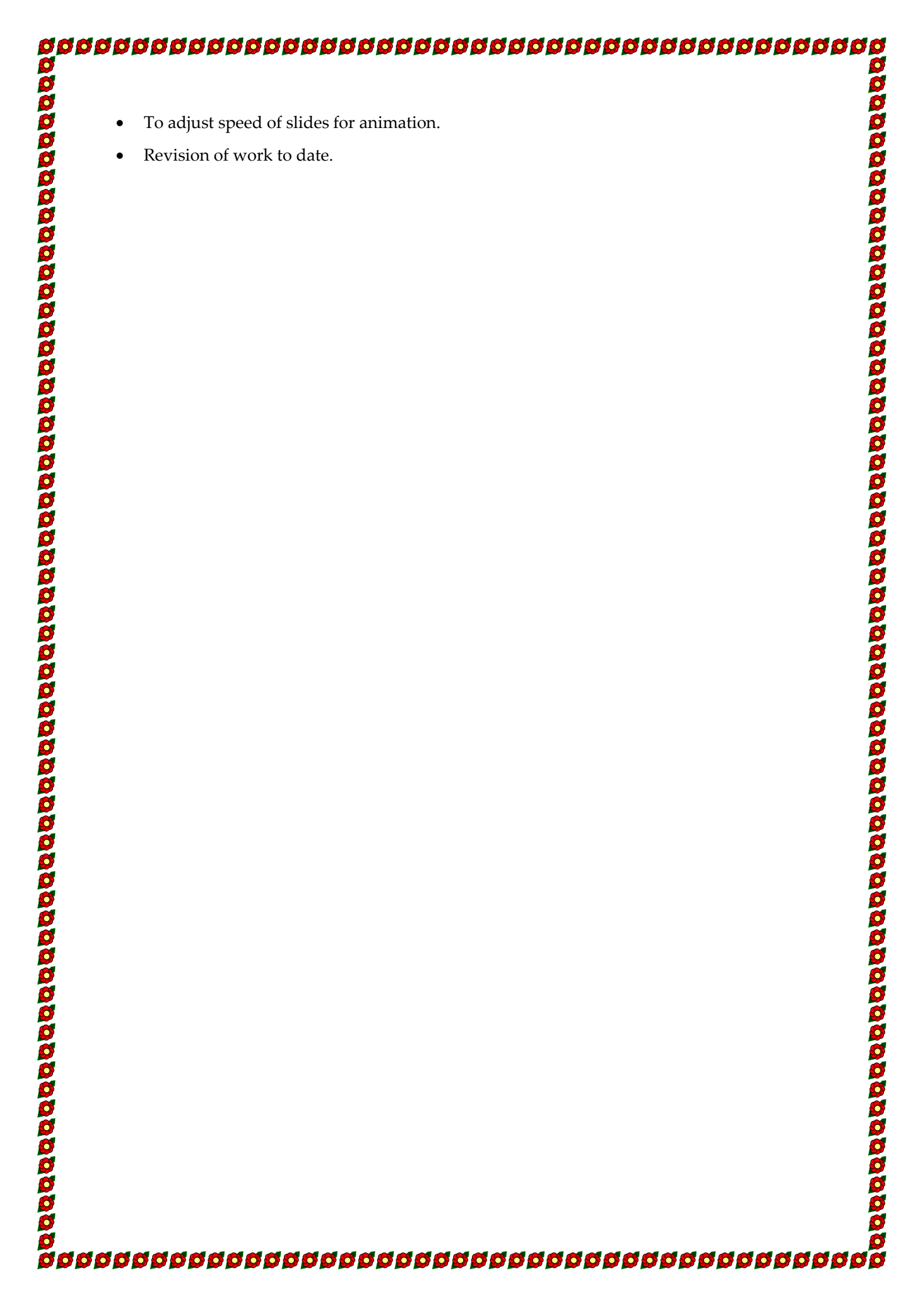
To learn and practise skills and techniques relating to the following objectives -

- To work out alphabetical positions of letters after certain operations have been performed.
E.g. remove all vowels.
- To identify a letter from a clue.
- To list words in alphabetical order.
- To find missing letters which finish one word and start another.
- To remove letter a letter from one word and insert it into another to make new words.
- To find hidden four-letter words.
- To find missing three-letter words which complete words in a sentence.
- To find compound words.
- To make new words.
- To identify and follow a rule to find words.
- To solve anagrams, thus completing sentences in a sensible way.
- To solve word ladders.
- To identify words in two sets which are closest in meaning.
- To identify words in two sets which have the most opposite meaning.

- To identify words which have multiple meanings.
- To find the odd one out in a group of words.
- 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

- Code of Conduct.
- Code of Conduct. Internet Safety, including:
 - Classroom discussion with children, raising points of concern*
 - Online friendships, stranger danger*
 - Befriending of children from unknown sources.*
 - Recognition of risks and harmful content.*
 - Time spent online, gaming and effects on mental health.*
 - Physical and mental wellbeing.*
 - Same principals apply to online relationships as face to face, being a sympathetic listener.*
 - Respect for others users including when they are anonymous.*
 - To realise not all information online is accurate.*
 - To understand the importance of being able to report and concerns that they may have to a responsible adult/parent.*
- Algorithms – correct saving procedure and location of work.
- Internet safety/dangers of internet – discussion and research.
- TEST – Calendar Project – to create template and utilise for all 12 months.
- To utilise features of Powerpoint.
- To choose 2 topics and insert relevant images and data.
- To research Networking with examples of LAN and WAN.
- To design a mosaic using only straight sided shapes.
- Graphical modelling.
- To form an accurate replica of Mondrian print with overlaying images.
- To be aware of proportions and colour to make exact replication.
- Animation: to utilise Powerpoint to tell a simple story.
- To use slides in gradual motion to create movement.
- To import images and background.

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- To adjust speed of slides for animation.
 - Revision of work to date.