

# Curriculum Overview for Year 2 Autumn Term

## English

- Develop phonics until decoding secure
- Read common suffixes
- Read & re-read phonic-appropriate books
- Read common 'exception' words
- Discuss & express views about fiction, non-fiction & poetry
- Become familiar with & retell stories
- Ask & answer questions; make predictions
- Spell by segmenting into phonemes
- Learn to spell common 'exception' words
- Spell using common suffixes, etc.
- Use appropriate size letters & spaces
- Develop positive attitude & stamina for writing
- Begin to plan ideas for writing
- Record ideas sentence-by-sentence
- Make simple additions & changes after proof-reading
- Use . ! ? , and '
  - Use simple conjunctions
  - Begin to expand noun phrases
  - Use some features of standard English

### Speaking & Listening

- Articulate & Justify answers
- Initiate & respond to comments
  - Use spoken language to develop understanding

## Art & Design

- Design a logo of plane tail
- Artists depicting birds eg Picasso and Dali

## Computing

- Understand use of algorithms
- Write and test simple programs
- Organise, store, retrieve & manipulate data
- Communicate online safety and respectfully
- Recognise use of IT outside of school

## Mathematics

- Begin to make inferences
- Know 2, 5, 10x tables
- Begin to use place value (T/U)
- Count in 2s,3s,5s & 10s
- Identify, represent & estimate numbers
- Compare and order numbers
- Write numbers to 100
- Know number facts to 20
- Use x and ÷ symbols
- Recognise commutative properties of multiplication
- Know and use standard measures
- Read scales to the nearest whole unit
- Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds
- Tell the time to the nearest 5 minutes
- Identify and sort 2d and 3d shapes
- Indentify 2d faces on 3d shapes
- Order and arrange objects
- Use the terminology of position
- Find and write simple fractions
- Understand equivalence e.g.  $2/4 = 1/2$
- Interpret simple tables and pictograms
- Ask and answer comparison and totalling questions

## Science

- Keeping Healthy
- Balanced Diet and healthy lifestyle
- Materials and their properties
- Study on John Boyd Dunlop
- Forces that create flight and friction

## History

### History of flight

- Timeline of flight and of the changes in the local area (Leavesden aerodrome)
- Wright brothers and Earheart

## Design & Technology

- Create a vehicle that moves through the air, investigate sling shot, thrust through air, use of parachute
- Kites; design and build a kite
- Design a healthy eating plate for plane food

## Geography

- Flight paths and maps (continents and oceans)
- Using digimaps to look at the local area and changes over time in human geography, use of aerial photographs
- Tracking the weather

## Modern Languages

- Listen and engage
- Ask and answer questions
- Develop pronunciation
- Show understanding of words and phrases
- Appreciate stories, rhymes, songs and poems

## Music

- Following Charanga
  - Sings Songs
- Plays musically tuned and untuned instruments
- Listen and understand live and recorded music
- Make and combine sounds musically

## Physical Education

- Master basic movements e.g. running, jumping, throwing, catching, balance, agility and co-ordination
- Participate in team games
- Perform dances using simple movements

## Religious Education

- Met through half termly RE days
- Continue to follow locally agreed syllabus for RE

