

Airmyn Park Primary

New Curriculum Overview for Year 4

Writing Reading Secure decoding of unfamiliar words homophones Read for a range of purposes Retell some stories orally Discuss words that capture imagination Retrieve & record information Make inferences & justify predictions Recognise a variety of forms of poetry Number/Calculation Know all tables to 12 x 1. . Secure place value to 1000 Use negative whole numbers Use Roman numerals to 100 (C)

English

Correctly spell common

- Increase regularity of handwriting
- Plan writing based on familiar
- Organise writing into paragraphs
- Use simple organisational devices
- Evaluate own and others' writing
- Read own writing aloud

- Use wider range of conjunctions
- Use perfect tense appropriately
- Select pronouns and nouns appropriately
- Use time & cause connectives
- Use & punctuate direct speech
- Use possessive apostrophe correctly
- Use commas after fronted adverbials

Art & Design (UKS2)

- Use sketchbooks to collect, record and evaluate
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- · Learn about great artists, architects & designers

Computing (LKS2)

- · Design & write programs to achieve specific
 - Use logical reasoning
 - Understand computer networks
- Use internet safely and appropriately
- Collect and present data appropriately

Design & Technology (LKS2)

- . Use a wide range of equipment, materials & tools
- Develop practical &maintenance skills
- Communicate visually in 2-d and 3-d
 - Use constructive comments to improve work
- · Understand key events in design history

Geography (LKS2)

- Locate world's countries, focussing on Europe & Americas focus on key physical & human features
- · Study a region of the UK (not local area)
- Use 8 points of compass, symbols & keys
- Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links, etc.
- Use fieldwork to observe, measure & record

Mathematics

Geometry & Measures

- Compare 2-d shapes, including quadrilaterals & triangles
- Find area by counting squares
- Calculate rectangle perimeters
- ·Identify acute, obtuse & right angles
- Identify symmetry

Data

graphs

Use first quadrant coordinates

. Use bar charts, pictograms & line

Fractions & decimals

- ·Recognise tenths & hundredths
- Identify equivalent fractions
- Add & subtract fractions with common denominators
- Recognise common equivalents
- Round decimals to whole numbers
- Solve money problems,

Modern

- · Listen & engage
- Ask & answer questions
- Speak in sentences using familiar vocabulary
- Develop appropriate pronunciation
- Show understanding of words & phrases
- · Appreciate stories, songs, poems & rhymes
- Broaden vocabulary

Languages (LKS2) Music (LKS2)

- Use voice & instruments with increasing accuracy, control and expression
 - Improvise & compose music
 - Listen with attention to detail
- · Appreciate wide range of live & recorded
- Begin to develop understanding of history

Science

Biology

- Classify living things
- Digestive system & teeth

Column addition & subtraction

Use standard short multiplication

Multiply & divide mentally

Evolution & Inheritance

Chemistry

- Changes of state
- The water cycle

Physics

- Sound as vibrations
- Electricity: simple circuits & conductors

History Anglo-Saxons & Vikings

- The heptarchy
- The spread of Christianity

Norman Conquest

- Battle of Hastings
- Domesday & Feudalism
- The Crusades

12th & 13th Centuries

- Plantagenets, Becket & Magna Carta
- Relations with Wales, Scotland & France

Education (JKS2) Physical

- use running, jumping, catching and throwing in isolation and in combination
- play competitive games, modified as appropriate
- Develop flexibility & control in gym, dance & athletics
- Compare performances to achieve personal bests

Religious

Education

Continue to follow locallyagreed syllabus for RE