

Oaklands Junior School

Curriculum News

OUR CURRICULUM MISSION

“To provide a challenging and creative curriculum through cross-curricular learning, inspiring children to gain a lifetime love of learning.”



Summer Term 2020

Year 3

Adults in Year 3: Miss McComish, Mrs Jones, Miss Green, Mrs Yeatman, Mrs Roberts

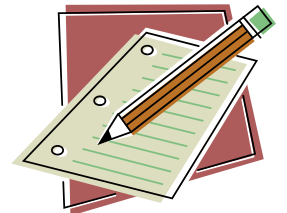
Weekly Home Learning will be shared on OWL - the following is our plan for the term:

Mathematics

- Mental and written strategies for addition, subtraction, multiplication and division
- Consolidate multiplication facts up to 2s, 3s, 4s, 5s, 8s, 10s
- Solve number problems and practical problems involving all four operations
- Estimate the answer to a calculation and use inverse operations to check answers
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
- Multiply and divide numbers up to 2 digits using formal written methods
- Solve problems, including missing number problems, involving multiplication and division, including integer scaling problems and correspondence problems in which n objects are connected to m objects
- Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them
- Identify whether angles are greater than or less than a right angle
- Measure the perimeter of simple 2-D shapes
- Add and subtract amounts of money to give change, using both £ and p in practical contexts
- Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
- Compare durations of events, for example to calculate the time taken by particular events or tasks
- Use standard measures for weight and length accurately. Read scales with increasing accuracy when measuring.

English

- Sentence construction and punctuation: developing continuous, cursive handwriting; learning spelling patterns and rules and applying these independently. Using speech punctuation, a range of conjunctions and sentence openers
- Egyptian themed writing eg. Profile of Howard Carter, the discovery of Tutankhamun's Tomb, persuasive writing to convince Lord Carnavon to pay for the expedition etc.
- Creative writing opportunities through writing inspiration links
- Writing instructions
- Talks about a topic of their choice.



Science (and Outdoor Learning)

- Plants - identify the function of different parts of a plant. Investigating plant growth; seed dispersal
- Pond dipping and life cycle of a frog.

Computing

- Word skills
- PowerPoint
- Logo programming
- E-safety; staying safe online.

Geography

- Map work.

History

- Ancient Egyptians.

Design and Technology

- Sewing using Binca to create a Scarab Beetle
- Egyptian cooking.

Art

- Trainer sketch
- Egyptian themed (eg. Collars, Hieroglyphics, Pharaoh portraits, Canopic jars, 3D pyramids)
- Links to plants, observation drawings.

Music

- Berkshire Maestros - Brass lessons (Postponed)
- Songs and music relating to animals.



French

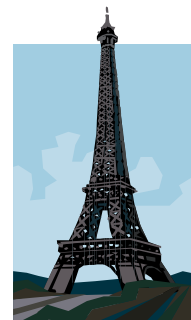
- Revision of colours, numbers, letters and common instructions and greetings
- The children will learn a variety of traditional French songs and stories, and also learn about life in France through looking at webcams, maps, films, etc.
- Learning to form simple sentences in French, both written and oral.

Religious Education

- Sikhism - why is it important for Sikhs to share? What is a Gurdwara?
- Christianity - Jesus and his Miracles.

Physical Education

- Joe Wicks Body Coach
- Athletics - jumping (high jump, long jump & triple jump), running (sprinting and distance), throwing (tennis ball, javelin, shot putt)
- Games - Tennis, Rounders and Cricket.



PSHE

- Wellbeing re: COVID-19 and school closure - feelings; sharing what helped to manage anxieties
- Changes - identifying changes since we have been in Year 3; mapping out our life stories; considering changes as we move up a year group; setting targets for the future.
- Sun safety.

Year 4

Adults in Year 4: Mr Lee, Miss Davidson, Mrs Smith, Mrs McLaren, Mrs Bratton, Mrs Garden

Weekly Home Learning will be shared on OWL - the following is our plan for the term:

Mathematics

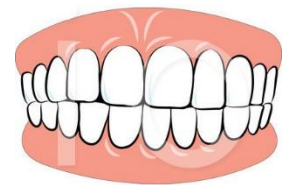
- Extending number sequences, written methods for add, subtract, multiply and divide
- Fractions and decimals, ratio and proportion
- Capacity, measurements, time problems, area and perimeter
- Properties of shapes, drawing 2D shapes, lines of symmetry
- Reading scales, presenting and interpreting data, metric units.

English

- Wind in the Willows: figurative speech, newspaper reports, wanted posters, poetry
- Comprehension skills
- Grammar & punctuation rules
- Guided reading skills
- Guided writing.

Science (and Outdoor Learning)

- States of matter: understanding the three states of matter
- Animals - including teeth, the human digestive system and food chains
- Habitats - including classification of plants and animals.



Computing

- Coding
- Multimedia presentation
- E-safety; staying safe online.

Geography

- Map-work
- Modern-day Rome
- Settlements.



Design and Technology

- Weaving
- Making a Viking Meal.

Art

- Trainer sketch
- Michaelangelo
- Still life, including use of watercolours & pencils.

Music

- Notation and composition
- Singing and composing songs.

French

- Revision of previous vocabulary
- Writing sentences: word order, negatives, questions, use of plural, adjectival agreement
- Songs, games and stories.



Religious Education

- Judaism- How do Jewish people show commitment?
- Christianity - Do you have to go to church to be religious?
- Special feasts and customs.

Physical Education

- Joe Wicks Body Coach
- Games - Racket/Bat and Ball Games - Tennis, Kwik Cricket and Rounders
- Athletics
- PE - Dance



PSHE

- Wellbeing re: Covid 19 and school closure - feelings; sharing what helped to manage anxieties
- 'Healthy me' including healthy friendships, group dynamics
- Smoking and alcohol
- 'Relationships', including love & loss
- Understanding Changes - 'unique me' and accepting change
- Heartstart.

Year 5

Adults in Year 5: Miss Noad, Miss Hanks

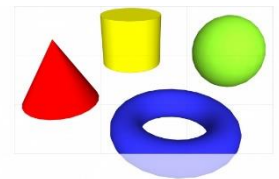
Mrs Townend, Mr Gunn

Weekly Home Learning will be shared on OWL - the following is our plan for the term:

Mathematics

The key learning objectives for Year 5 are listed below, but each child will progress towards these at their own rate.

- Use of 4 rules of number (addition, subtraction, multiplication, division)
- Word problems involving capacity, volume, weights and measures
- Area and perimeter of irregular shapes including scaled drawings
- Converting between units of time (months of year, days in each month, days in a week/year, leap year - seconds, minutes, hours)
- Fractions/decimals and percentages
- Comparing angles - acute/obtuse/reflex and measuring angles accurately with a protractor Working out a missing angle in a triangle. Estimating angles. Drawing angles
- Properties of rectangles to find lengths and angles
- 3D shapes, names and properties of regular and irregular polygons
- Shape reflection across a horizontal and diagonal line. Shape translation
- Statistics, line graphs, frequency tables, interpreting tables and timetables.



English

- Reading: The children are asked to read regularly every night, reading the same book at home and school. Reading comprehension will feature strongly this term.
- Writing: We will be learning rules surrounding punctuation and grammar. We will also be writing descriptive and narrative texts.
- Spelling: Each child receives a weekly list of spellings. We practice them each week in class including their meanings. Spelling tests are at the end of each half term.

Science (and Outdoor Learning)

- This term's science topics are Changing Materials and the Human Life Cycle.

Computing

- Spreadsheets, animation techniques, hyperlinks and coding.
- E-safety; staying safe online.

Geography

- We will be looking at 'rivers' and we will be following the river from source to sea, exploring its path as well as how rivers affect us and the world around us.



History

- We will be looking at the history of the local area (Crowthorne), including how and why change has happened and the impact on modern life.

Design and Technology

- Baking biscuits around a certain brief and designing packaging.

Art

- Trainer sketch
- Studying the work of Kandinsky.

Music

- Exploring the inter-related dimensions of music, including texture and structure, through topic including and rivers.



French

- Year 5 will be looking at how to use plural nouns and size adjectives in a sentence.

Religious Education

- We will continue to explore the significance and meaning of stories and beliefs from a Hindu and Christian perspective.

Physical Education

- Joe Wicks Body Coach
- Rounders/ Cricket/ Athletics.
- Gym.



PSHE

- Wellbeing re: COVID-19 and school closure - feelings; sharing what helped to manage anxieties
- Our units of study will be 'Relationships' and 'Changes', in which we will reflect on this academic year and begin to look forward to the next
- Heartstart.

Year 6

Adults in Year 6: Mrs Alexander, Miss Bland,
Mrs Griffiths, Mrs Burrell, Mrs Phillips

Weekly Home Learning will be shared on OWL - the following is our plan for the term:

Mathematics

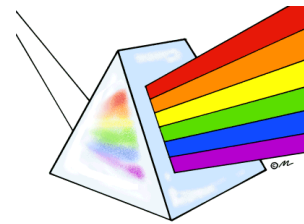
- Maths Whizz
- Times tables
- Revision of curriculum.

English

- Using the Literacy Shed website and some picture books to provide stimulus for writing stories
- Using the cartoon series Mr Benn as an inspiration for narrative writing
- Instruction writing
- Grammar: spag.com
- Comprehension from booklet: "CGP KS2 English Reading Year 6 Targeted Question Book"
- Spelling: grid work and spellingframe.co.uk Year 5/6 words.

Science (and Outdoor Learning)

- Electricity/Light
- Animals/Humans
- Minibeasts.



Computing

- Computer control and programming (Scratch)
- Using the Internet for research
- E-safety & staying safe online.

Geography

- Mountains, - continuing to study environment, tourism, climates and wildlife; comparing Himalayas to Snowdon and other Welsh mountain ranges.

Design and Technology

- Design and make a fairground ride for a theme park - create a poster/advert for new ride and pitch idea to Alan Sugar/Dragon's Den!
- Design and cook a balanced meal for your family.

Art

- Trainer sketch
- Looking at perspective and developing a mountain scene using watercolours
- Islamic art.

Music

- Creating pieces of music and songs inspired by mountains and the natural environment.

French

- Writing a booklet entitled 'Mon Monstre' focussing on the verb 'avoir' and addressing adjective agreement and position
- Drawing and labelling their own monster with named body parts.

Religious Education

- Islam: The four pillars of Islam
- Islamic festivals.

Physical Education

- Joe Wicks Body Coach
- Athletics
- Kwik cricket & Rounders - focus on bowling, batting & fielding skills.

PSHE

- Wellbeing re: COVID-19 and school closure - feelings; sharing what helped to manage anxieties
- Transition to secondary school.

