

# Oaklands Junior School

## Curriculum News

**INTENT:** To provide a challenging and creative curriculum.

**IMPLEMENTATION:** Through cross-curriculum learning.

**IMPACT:** Inspiring children to gain a lifetime love of learning.



## Summer Term 2022

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

**Mathematics**

- Mental and written strategies for addition, subtraction, multiplication and division.
- Consolidate multiplication facts up to 2s, 3s, 4s, 5s, 8s, 10s.
- Identify fractions of shapes, and find simple fractions of shapes and numbers. Equivalent fractions and addition of simple fractions.
- Investigate number patterns and use findings to solve puzzles.
- Solve one and two-step mathematical word problems.
- Use standard measures for weight and length accurately. Read scales with increasing accuracy when measuring.
- Reading and understanding time in different forms.

**English**

- Information Text
- Howard Carter inspired writing
- Poetry
- Learning spelling rules and investigating patterns through games.
- Guided Reading sessions
- VIPERS



**Science (and Outdoor Learning)**

- Light and Shadows – identifying light sources around us; investigating how light travels and how shadows are formed; understanding how reflections are formed.
- Animals including humans
- Pond dipping and life cycle of a frog.
- Year group gardening

**History**

- Ancient Egyptians

**Religious Education**

- Sikhism – why is it important for Sikhs to share?

**Physical Education**

- Athletics – jumping (high jump, long jump & triple jump), running (sprinting and distance), throwing (tennis ball, javelin, shot putt).
- Cricket
- Dance
- Swimming lessons on Tuesday mornings

**PE lessons are on Monday and Wednesday. School PE kit should be available on ALL days of the week. They need to be brought in on Monday and taken home to be checked/washed on Friday. Water bottles and sun hats required.**

**Music**

- Exploring music using the Charanga scheme of work.

### Computing

- Word processing skills
- Coding
- E-safety; staying safe on-line

### Design and Technology

- Sewing Egyptian broad collars using binca
- Pneumatic models

### Art

- Observational Drawing

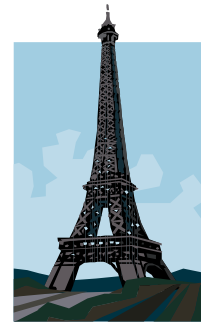
**Art activities – Please keep an old shirt or apron in school at all times.**

### PSHE

- 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

### 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.



### Homework

- Teams homework set on Wednesday, due following Tuesday.
- Learning times tables for weekly test every Friday.
- Weekly spellings to be in on Monday, (given out on Wednesday).
- Daily reading – (Mon – Fri) minimum 10 mins. To be recorded in Homework Diary. If your child reads 5 times at home over the course of a week they receive a house point; if they do this every week for half a term they will receive a merit.
- After half term, Year 3 children give a talk about something that is important to them. They will need to prepare these talks as homework to be presented in class.

**Please check your child's homework diary regularly and sign it at the end of each week. Please record every time you read with your child. If your child has any difficulty with their homework, please record this in their diary.**

**PLEASE provide your child with a named bottle that they can fill daily with water. It can get very warm in the year 3 classrooms in the summer term.**

**Year 4**  
**Adults in Year 4: Mr Lee, Miss Davidson,**  
**Mrs Smith, Mrs Winter, Mrs Phillips & Mr Robinson**

Mathematics

- Using written methods to add, subtract, multiply and divide in word problems
- 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
- Times tables check

English

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

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
- Year group gardening

Geography

- Modern-day Rome and comparisons with Crowthorne and Ufton Nervet.

History

- Vikings
- Ufton Court Presentation to parents – Tuesday 10<sup>th</sup> May at 6pm

Religious Education

- Judaism- How do Jewish people show commitment?
- Christianity – Do you have to go to church to be religious?
- Rabbi visit – 17<sup>th</sup> June



Physical Education

- Games - Racket/Bat and Ball Games – Tennis, Kwik Cricket and Rounders
- Athletics
- Swimming (Tuesdays for first five weeks of 1<sup>st</sup> half term) – for identified children in Year group
- Preparation for Sports Day



**Children should come to school in their School PE kit on Tuesdays and Wednesdays until 18<sup>th</sup> May. From 23<sup>rd</sup> May, they should come to school in their School PE kit on Mondays and Wednesdays. Trainers in preference to plimsolls now please. Water bottles and sun hats required.**

## Music

- Singing and playing instruments
- Dimensions of music (pulse, rhythm, pitch etc).
- Improvisation & Composition

## Computing

- Spreadsheets
- Multimedia presentation
- Research
- E-safety; staying safe on-line

## PSHE

- Celebrating differences
- 'Healthy me' including healthy friendships, group dynamics, smoking and alcohol
- 'Relationships', including love & loss
- Understanding Changes - 'unique me' and accepting change

## French

- Parts of the body & colours
- Writing sentences: word order, negatives, questions, use of plural, adjectival agreement
- Songs, games and stories

## Design and Technology

- Cooking (Anglo-Saxon stew and Italian pizzas)
- Iron Man light up heads
- Weaving

## Art

- Michaelangelo
- Still life, including use of watercolours & pencils

**Art activities – Please keep an old shirt or apron in school at all times.**

## Homework

- Mathematics – Maths Whizz (at least 30 minutes per week between Thursday and Tuesday evening). Weekly times tables tests on a Monday.
- Assignments set on Teams on Friday, to be handed in by the following Wednesday.
- Spelling homework sheet to be completed and handed in the following Tuesday.
- Daily reading of school reading book – (5 times a week) minimum 10 mins. At least once a week read to an adult. To be recorded in Homework Diary.

**Please check your child's homework diary regularly and sign it at the end of each week.**

## Year 5-Summer

### Adults in Year 5: Miss Hanks, Miss Noad, Mrs Townend, Mrs Mooney, Miss George

#### 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.

**Each child is expected to learn their times tables which will be tested every week.**

#### English

- Reading: The children are asked to read 5 times a week, reading the same book at home and school. VIPERS.
- Writing: We will be learning rules surrounding punctuation and grammar. We will also be writing balanced arguments, character descriptions and newspaper articles
- Spelling: Each child receives a half-termly list of spellings. We practise them each week in class including their meanings. Spelling tests are at the end of each half term.

**End of year testing in mathematics, grammar, punctuation, spelling and reading comprehension will take place during the second half term.**

#### Science (and Outdoor Learning)

- This term's science topics are Changing Materials and Growing up.
- Year group gardening.

#### 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

- Building Bridges linked with our Geography topic.
- Making biscuits and designing and making packaging.

#### Geography

- After half term we will be learning about '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. We will be visiting the River Pang towards the end of the year.

## Religious Education

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

## Physical Education

- Tuesdays: Rounders/ Cricket
- Thursdays: Touch Rugby/ Athletics.



**School PE kit should be worn on PE days.**

## Art

- Studying the work of Cezanne and Kandinsky.

**Art activities – Please keep an old shirt or apron in school at all times.**

## Music

- Explore the inter-related dimensions of music, including texture and structure, through topics including rivers. We will also be following the Charanga scheme of work, which studies different songs.

## Computing

- We will work on Spreadsheets, animation techniques, hyperlinks and coding.
- E-safety; staying safe on-line.

## French

- Year 5 will be looking at using size adjectives in a sentence.
- They will also be practising their conversational French.



## PSHE

- Our units of study after half term will be 'Relationships' and 'Changes'. As part of our PSHE this term we will be including Puberty. Resources that will be used in the topic will be shared with parents nearer the time.
- Heartstart.

## Homework

- In addition to our weekly spellings and times tables, 30 minutes of Maths Whizz and grammar will be set every Thursday, to be handed in the following Tuesday.
- Children should read for 10 minutes every night and be heard by an adult at least once a week.

**Please check your child's homework diary weekly and sign it by Monday morning as all diaries are checked on Monday for messages.**

**Year 6**  
**Adults in Year 6: Mrs Broadhurst, Mrs Alexander,**  
**Mrs Griffiths, Mrs Burrell**

Mathematics

- Revision and consolidating arithmetic
- Ratio and proportion
- Problem Solving

English

- The Nowhere Emporium
- Work based on varied texts
- Grammar and Spellings, including Year 5/6 words
- Comprehension on varied stories and novels using Literacy Shed
- Guided reading on various texts including non-fiction, narratives and poetry
- VIPERS

Science (and Outdoor Learning)

- Animals and Humans
- Electricity and Circuits
- Year group gardening

Design Technology and Computing

- Fairground rides (linked to circuits)
- Programming, Monitoring and Controlling Systems - Crumble
- E-safety
- Cooking linked to Eid Celebrations

Geography

- The Effects of Climate Change

Religious Education

- Islam: What do Muslims do to be committed to their religion?

Physical Education

- Athletics
- Cricket
- Tennis

Art

- Gustav Klimt – impressionist (Gardens)
- Gail Brodholt – painter and printmaker (London Scenes)

**Art activities – Please keep an old shirt or apron in school at all times.**

Music

- Classical Music focusing on the composer Gershwin
- Plastic Waste - Charanga



## French

- C'est quel animal? Describing an animal for others to guess what it is.

## PSHE

- Raising self-esteem; Preparation for change and secondary school; Sex Education and relationships with others.

## Important Dates:

- Pinewood Gym – Thursday 19<sup>th</sup> May
- Horseshoe Lake – Thursday 16<sup>th</sup> June (6A) Friday 17<sup>th</sup> June (6B)
- Legoland visit – Wednesday 22<sup>nd</sup> June
- **Bikeability (to be confirmed)**
- Edgbarrow Induction Days – Wednesday 6<sup>th</sup> and Thursday 7<sup>th</sup> July
- Year 6 Afternoon Production – Monday 11<sup>th</sup> July
- Year 6 Evening Production and Presentations – Wednesday 13<sup>th</sup> July
- Leavers' BBQ - Friday 15<sup>th</sup> July

## Homework

Given out on Thursday to be in the following Tuesday:

Spag.com Grammar for Cats, Spelling Frame, Reading, Maths Whizz.

Daily reading of school reading book – (5 times a week) minimum 10 mins. At least once a week read to an adult. To be recorded in Homework Diary.

**Please check your child's homework diary regularly and sign it at the end of each week.**

## Outside Clubs – Summer 2022

Day	Yrs	Club	Start w/c	Time	Leader(s)	Location
Monday	All	Breakfast Club	18 <sup>th</sup> April	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	Judo	25 <sup>th</sup> April	7.45 – 8.40	Sensei Jason - Judo School	Junior Hall (Fee Paying)
	All	Multi-sports	25 <sup>th</sup> April	3.15 - 4.15	Mr Wayne Boardman – Step Up	Junior Playground (Fee)
	All	Guitars	9 <sup>th</sup> May	1.20 – 3.20 TBC	Lois Brown - Berkshire Maestros	Terrapin (Fee Paying)
	All	After School Club	18 <sup>th</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Tuesday	All	Breakfast Club	18 <sup>th</sup> April	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	Magic Club	25 <sup>th</sup> April	12.30-1.15	Mr Jared Gale – Ketsy's Young Magicians	Terrapin (Fee Paying)
	All	After School Club	18 <sup>th</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Wednesday	All	Breakfast Club	18 <sup>th</sup> April	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	Dance	25 <sup>th</sup> April	7.40 – 8.45	Kali Dicks - Elibah School of Dance	Junior Hall (Fee Paying)
	All	Violin	25 <sup>th</sup> April	1.20 – 3.00	Mr De Nijs - Maestros	Terrapin (Fee Paying)
	All	After School Club	18 <sup>th</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Thursday	All	Breakfast Club	18 <sup>th</sup> April	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	Tennis Club	18 <sup>th</sup> April	3.30 - 4.15	Mr Dominic Evan-Hart - Acestars	Junior Playground (Fee)
	All	Football Club	25 <sup>th</sup> April	3.20 – 4.20	Mr Lee Simpson - EPC	Junior Playground (Fee)
	All	After School Club	18 <sup>th</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Friday	All	Breakfast Club	18 <sup>th</sup> April	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	Woodwind	25 <sup>th</sup> April	1.30 – 3.00	Mrs Hawken- Maestros	Terrapin (Fee Paying)
	All	After School Club	18 <sup>th</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)

