

# 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 2019

# Year 3

## Adults in Year 3: Mrs Alexander, Mrs Jones, Mrs Mullier, Mrs Yeatman, Mrs Bratton, Mrs Draffin

### 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.
- Investigate the properties of common 2-D and 3-D shapes, including angles.
- Use standard measures for weight and length accurately. Read scales with increasing accuracy when measuring.

### English

- Traditional and Fairy Tales.
- Poetry to perform.
- Dialogue and plays.
- Talks.
- Learning spelling rules and investigating patterns through games.
- Guided Reading sessions every week.



**End of year testing in mathematics, grammar and reading comprehension will take place the week of 20<sup>th</sup> May.**

### Science (and Outdoor Learning)

- Rocks and Soils.
- Light and Shadows - identifying light sources around us; investigating how light travels and how shadows are formed; understanding how reflections are formed.
- Pond dipping and life cycle of a frog.

### History

- Visit to Butser Ancient Farm - Tuesday 2<sup>nd</sup> July.
- Stone Age to Iron Age.

### Religious Education

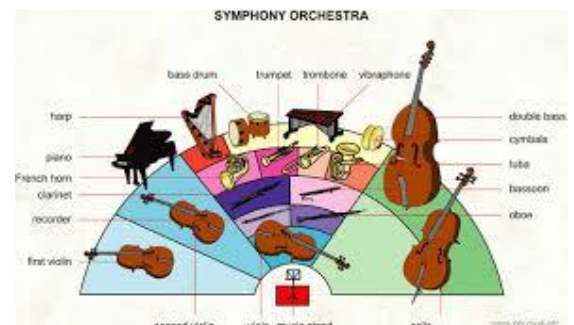
- Sikhism - why is it important for Sikhs to share.
- Visit to Slough Gurdwara - Tuesday 21<sup>st</sup> May.
- Christianity - Jesus and his Miracles.

### Music

- Berkshire Maestros percussion and Glockenspiels.

### Computing

- Word skills.
- Powerpoint
- Logo programming.
- E-safety; staying safe on-line.



## Physical Education

- Athletics - jumping (high jump, long jump & triple jump), running (sprinting and distance), throwing (tennis ball, javelin, shot putt).
- Games - Tennis, Rounders and Cricket.
- Dance - Traditional and Fairy Tales. The Stone Age.
- Preparation for Sports Day. Tuesday 18<sup>th</sup> June.
- Swimming lessons on Monday mornings.

**PE lessons are on Monday and Tuesday. 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.**

## Design and Technology

- Pneumatic systems: Making and decorating moving frogs.
- Designing and building Stone Age shelters.
- Cooking - tasting session, making a fruit pot and bread making (with Caterlink).

## Art

- Cave art.
- Shadow puppets and silhouettes.

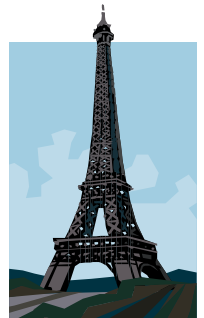
**Art activities - Please keep an old shirt or apron in school at all times.**

## 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

- Homework grid - due in on the first day back after half term on Monday 3<sup>rd</sup> June.
- Learning times tables for weekly test every Monday.
- Weekly spellings to be in on Monday, (given out on Thursdays).
- 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.

**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 McComish, Mrs Smith, Mrs McLaren

### 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.
- Letter Writing.
- Comprehension skills.
- Grammar & punctuation rules.
- Guided reading skills.
- Guided writing.

**End of year testing in mathematics, grammar, spelling and reading comprehension will take place the week of 20<sup>th</sup> May.**

### 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.

### Geography

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

### Religious Education

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



**Rabbi visit - 19<sup>th</sup> June**

### Physical Education

- Games - Racket/Bat and Ball Games - Tennis, Kwik Cricket and Rounders.
- Athletics.
- PE - Dance
- Preparation for Sports Day: Tuesday 18<sup>th</sup> June.
- Visit to Pinewood Gym: 13<sup>th</sup> June.



**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. Trainers in preference to plimsolls now please.  
Water bottles and sun hats required.**

### Music

- Notation and composition
- Singing and composing songs in groups

## Computing

- Coding.
- Multimedia presentation.
- E-safety; staying safe on-line.

## PSHE

- 'Healthy me' including healthy friendships, group dynamics.
- Smoking and alcohol.
- 'Relationships', including love & loss.
- Understanding Changes - 'unique me' and accepting change.
- Heartstart.

## French

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

## Design and Technology

- Weaving.
- Making a Viking Meal.

## 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 - Thursday to be handed in the following Tuesday. Weekly times tables tests on a Friday.
- Home Learning grid - due in Monday 3<sup>rd</sup> June.
- Spelling homework sheet to be completed and handed in the following Tuesday.
- Daily reading - (Mon - Fri) minimum 10 mins To be recorded in Homework Diary.

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

**Year 4 trip to Madjeski Stadium: 7<sup>th</sup> June  
Cross-curricular visit as part of the Primary Stars initiative.**

# Year 5

## Adults in Year 5: Miss Davidson, Miss Noad, Mrs Burrell, Mrs Townend

### 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 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.

**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 Life Cycles.

### 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. We hope to visit Wellington College for our local history topic in early June.

### Design and Technology

- Gears and cams
- Cooking Mayan food.

### Geography

- Our topic is Rainforests where we will be studying features of a rainforest and environmental issues surrounding them.
- We will then be moving on to '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 on Friday 14<sup>th</sup> June.

## 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/ Athletics.
- Thursdays: Gym.
- Preparation for Sports Day: Tuesday 18<sup>th</sup> June.



**School PE kit should be available on ALL days of the week. Water bottles and sun hats required.**

## Art

- Rainforest and Mayan art.

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

## Music

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



## Computing

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

## French

- Year 5 will be looking at towns in France and learning how to pose questions and make responses, orally and in writing.

## PSHE

- 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. As part of our PSHE this term we will be including Sex Education. There will be a meeting for parents on Wednesday 5<sup>th</sup> June at 6.00pm to inform you of the topics covered.
- Go Givers- Make a Difference challenge
- Heartstart.

## Homework

- In addition to our weekly spellings and times tables, 30 minutes of maths will be set every Thursday, to be handed in the following Tuesday.
- Where possible all homework will be available on OWL by the weekend.
- Other homework is set each half term and children can select from the homework grid.
- Children should read for 20 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: Mr Holland, Miss Bland,  
Mrs Griffiths, Mr Harris, Mrs Phillips

SATs tests are in the week beginning 13<sup>th</sup> May

Date	Test
Monday 13th May	Grammar, Punctuation and Spelling - Papers 1&2
Tuesday 14th May	English Reading
Wednesday 15th May	Mathematics - Paper 1 - Arithmetic Mathematics - Paper 2 - Reasoning
Thursday 16th May	Mathematics - Paper 3 - Reasoning

There are no extension papers in 2019

- Police Week - Monday 20<sup>th</sup> to Friday 24<sup>th</sup> May.
- Legoland visit - Monday 20<sup>th</sup> May 2019.
- Children will be sworn in as officers on Tuesday morning and during the week they will work in groups of 4/5 to solve created scenarios. There will be promotion and demotion. We have a PCSO and volunteers running lots of our sessions during the week (unless they get called out to incidents).
- Work involved - English activities, research work, worksheets, art work etc.



## Mathematics, English

- The first 3 weeks of the term will focus on exam technique and revision before SATs week.
- For some of the term, Year 6 will be working on integrated curriculum areas for these subjects, focussing on comparing mountain regions, fairground themed work (based around their Legoland trip) and preparing them for secondary school by developing their self-motivational skills and raising self-esteem.
- In addition, they will be writing detailed instructions and using the cartoon series Mr Benn as an inspiration for narrative writing.

## Science (and Outdoor Learning)

- We will continue with the topic of light this term, before moving on to animals and humans in the second half of the Summer Term.

## Design and Technology

- Slippers: Design and make slippers. We will study slipper design and materials before using sewing skills to turn design into reality.
- Maths linked project in class: Design a theme park and, as a team, work through the profit and loss for each element needed to run it successfully. Pitch their park idea to our faux 'Alan Sugar', who makes a decision about the best design based on its profitability.
- Designing and cooking a balanced meal.



## Geography

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

## Religious Education

- Islam: The four pillars of Islam.
- Christianity: Is Christianity still a strong religion 2000 years after Jesus was on earth?

## Physical Education

- Athletics: Preparation for school sports day (Tuesday 18<sup>th</sup> June) and develop leadership skills.
- Kwik cricket: Learning bowling, batting and fielding skills. Rounders: Fielding and batting skills.

**Lessons are Tuesdays and Thursdays. 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.**

## Art

- Looking at perspective and developing a mountain scene using watercolours.

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

## Music

- Creating pieces of music and songs inspired by mountains and the natural environment.
- Working towards our Year 6 production for the end of term.

## Computing

- Computer control and programming (Scratch, Legoland workshop and Flowol).
- Use of the internet for research.
- Spreadsheets.
- E-safety; staying safe on-line.

## French

- Writing a booklet entitled 'Mon Monstre' focussing on the verb 'avoir' and addressing adjective agreement and position.

## P.S.H.E.

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

## Important Dates:

- Legoland - Monday 20<sup>th</sup> May.
- Sex Education information session for parents - Friday 14<sup>th</sup> June at 3.30pm.
- Edgbarrow Induction Days - Wednesday 3<sup>rd</sup> and Thursday 4<sup>th</sup> July.
- Year 6 play - Tuesday 16<sup>th</sup> (1.45pm) and Wednesday 17<sup>th</sup> (7.00pm) July to parents.
- Year 6 assembly - Wednesday 17<sup>th</sup> July at 9am.
- Leavers' BBQ - Friday 12<sup>th</sup> July 7pm - 9pm.

## Homework

- Until SATs week homework will focus on maths and grammar. After this, we will issue homework tasks.

**Please check your child's homework diary regularly and sign it at the end of each week. Make sure it is in school every day. These diaries will be checked on Mondays.**

## Extra Curricular Activities - Summer 2019

Day	Year(s)	Club	Start w/c	Time	Leader(s)	Location
Monday	All	Environment Club	6 <sup>th</sup> May	12.30 – 1.00	Mr Lee	4L
	All	Guitars	29 <sup>th</sup> April	12.20 – 3.00	Mr Newbury-Maestros	Terrapin (Fee Paying)
	All	Soccer	13 <sup>th</sup> May	3.20 – 4.20	StepUp Sports Coaching	Field (Fee Paying)
	All	After School Club	22 <sup>nd</sup> April	3.20 – 6.00	Beehive ASC	Junior Hall (Fee Paying)
Tuesday	All (on a rota)	Art Club	29 <sup>th</sup> April	12.30 – 1.00	Miss Noad	5N
	All	Birdwatching	TBC	12.30 – 1.00	Miss Davidson/Mrs Draffin	Playground/Field
	All	Recorders/Flute	29 <sup>th</sup> April	1.45 – 3.10	Ms Tull-Maestros	Terrapin (Fee Paying)
	All	Mad Science Club	29 <sup>th</sup> April	3.30 – 4.30	Mr Jackson	Terrapin (Fee Paying)
	Years 5 & 6	Cricket Club	6 <sup>th</sup> May	3.30 – 4.30	Mr Hill/Mr Holland	Playground
	All	After School Club	22 <sup>nd</sup> April	3.20 – 6.00	Beehive ASC	Junior Hall (Fee Paying)
Wednesday	All	Dance	22 <sup>nd</sup> April	7.40 – 8.45	Elibah School of Dance	Junior Hall (Fee Paying)
	All	Violin	29 <sup>th</sup> April	9.00 – 12.30	Ms Sherlock	Terrapin (Fee Paying)
	Years 5 & 6	Netball	29 <sup>th</sup> April	3.30 – 4.15	Miss Bland	Playground
	Year 4	Badminton	22 <sup>nd</sup> April	3.30 – 4.15	Mrs Alexander	Hall
	All	After School Club	22 <sup>nd</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Thursday	All	Magic Club	6 <sup>th</sup> May	12.30 – 1.15	Young Magicians	Terrapin (Fee Paying)
	All	Guitars	22 <sup>nd</sup> April	3.05 – 4.45	Mr Torres- Rock & Pop	Terrapin (Fee Paying)
	Years 4,5 & 6	Coding	6 <sup>th</sup> May	3.20 - 4.15	Miss Davidson	Computer suite
	All	After School Club	22 <sup>nd</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Friday	All	Drums	29 <sup>th</sup> April	9.00 – 10.00	Mr Tutton - Maestros	Terrapin (Fee Paying)
	All	Running Club	22 <sup>nd</sup> April	12.05 – 12.35	Mrs Alexander	Field
	All	Library	22 <sup>nd</sup> April	12.30 – 1.00	Mrs Mullier	Library
	All	Relax Kids	22 <sup>nd</sup> April	12.45 – 1.15	Miss Sellars	Terrapin (Fee Paying)
	Years 5 & 6	Football Squad	29 <sup>th</sup> April	3.30 – 4.30	EPC	Field
	Years 4 & 5	Football Club for Girls	29 <sup>th</sup> April – Half-Term	3.20 – 4.20	StepUp Sports Coaching	Field
	All	After School Club	22 <sup>nd</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)

**Please collect children from clubs running after school from the location where the club is taking place.  
Please walk round the school to that location as reception will not be open.**