

# 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 2018

# Year 3

## Adults in Year 3: Mrs Alexander, Miss Noad, Mrs McLaren, Mrs Yeatman, Mrs Draffin, Mrs Bugg

### 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

- Myths and Legends.
- 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 21<sup>st</sup> May 2017.**

### 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.
- Planting and growing - Y3 garden.

### History

- Visit to Butser Ancient Farm- Wednesday 4<sup>th</sup> July
- Stone Age to Iron Age.

### Religious Education

- Sikhism - why is it important for Sikhs to share.
- Visit to Slough Gurdwara- Friday 25<sup>th</sup> May
- Christianity - Jesus and his Miracles.

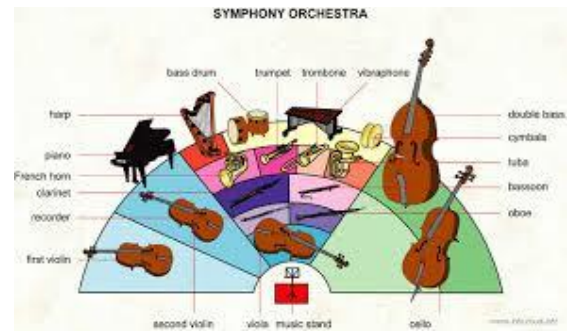
### Physical Education

- Athletics - jumping (high jump, long jump & triple jump), running (sprinting and distance), throwing (tennis ball, javelin, shot putt).
- Games - Tennis, Rounders and Cricket.
- Dance - Myths and legends/ Stone age.
- Preparation for Sports Day.

**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.**

## Music (Mrs Bugg)

- Focusing on 'The Class Orchestra' - exploring musical arrangements.
- Creating, combining and performing rhythmic and melodic material as part of a class performance of a song.
- Learning to read music notation and perform this on tuned instruments.



## Computing

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

## Design and Technology

- 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.

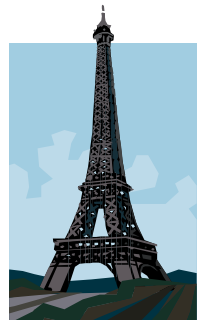
**Art activities - Please keep an old shirt or apron in school at all times.**

## 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.
- Heartstart.

## French (Mrs Draffin)

- 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 Monday 21<sup>st</sup> May
- Learning times tables for weekly test every Tuesdays.
- 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.**

**Class assemblies (9.00-9.15am):**  
Year group assembly- Thursday 28<sup>th</sup> June  
**Please enter the hall door via the playground.**

## Year 4

### Adults in Year 4: Mr Lee, Mrs Bugg, Mrs Mullier, Mrs Holland, Mrs Smith, Mr Grimmett, Mrs Draffin

#### 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.
- Non-Chronological reports
- Comprehension skills.
- Grammar & punctuation rules.
- Guided reading skills.
- Guided writing.

**End of year testing in mathematics and reading comprehension will take place  
the week of 21<sup>st</sup> May 2018.**

#### 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.
- Planting and growing - Y4 garden.

#### Geography

- Map-work
- Modern day Rome.

#### 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 - Wednesday 20<sup>th</sup> June**

#### Physical Education

- Games - Racket/Bat and Ball Games - Tennis, Kwik Cricket and Rounders.
- Athletics.
- PE - Dance.
- Preparation for Sports Day.



**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 (Mrs Bugg)

- Exploring playground singing games.
- Learning to sing and play a selection of traditional and contemporary singing games.
- Working in groups to create and perform their own singing game.

## Computing

- Representing data using charts
- Coding
- E-safety; staying safe on-line.

## PSHE

- 'Healthy me' including healthy friendships, group dynamics, smoking and alcohol.
- 'Relationships', including love & loss.
- 'Changing Me', including looking after a baby, 'unique me' and accepting change.
- Heartstart.

## French (Mrs Draffin)

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

## Design and Technology

- Making a 3 course meal (remaining groups)
- Making mozzarella (TBC).

## 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 Wednesday.
- Home Learning grid - due in Tuesday 5<sup>th</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 Assembly (9.00-9.15am):**

Thursday 21<sup>st</sup> June

**Please enter the hall door via the playground.**

# Year 5

## Adults in Year 5: Mr Hill, Miss Davidson, Mrs Burrell, Mrs Townend, Mrs Draffin, Mrs Bugg

### 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 exploring writing in role, persuasive writing, performance poetry, writing reports, features of legends.
- Spelling: Each child receives a weekly list of spellings, they will be also available online on the VLE. 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: Forces and Life Cycles.
- Planting and growing - Y5 garden.

### 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.
- We shall also be studying the Mayan civilization.

### Design and Technology

- Gears and cams
- Cooking Mayan food.

## Geography

- Our topic is '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 22<sup>nd</sup> May.

## Religious Education

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

## Physical Education

- Monday: Swimming lessons, five weeks for each class, starting with 5H.
- Tuesdays: Rounders/ Cricket/ Athletics.
- Wednesdays Racquet sports.
- Preparation for Sports Day.



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

## Art

- Mayan art.

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

## Music (Mrs Bugg)

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



## Computing

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

## French (Mrs Draffin)

- 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 23<sup>rd</sup> May at 6.00pm to inform you of the topics covered.
- 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 VLE by the weekend.
- Other homework is set each half term and children can select from the homework grid.
- All homework grid activities for the first half term need to be handed in by 24<sup>th</sup> May.
- 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 evening as all diaries are checked on Tuesdays for messages.**

**Year 5 assembly (9.00-9.15am):**

Wednesday 20<sup>th</sup> June

**Please enter the hall door via the playground.**

# Year 6

Adults in Year 6: Mr Holland, Miss Bland, Mrs Simpkins,  
Mrs Roberts, Mrs Griffiths, Mrs Draffin, Mrs Bugg

Week beginning 14<sup>th</sup> May SATs

Date	Test
Monday 14th May	English Spelling, Punctuation and Grammar (SPaG) and 20 word spelling tests
Tuesday 15th May	English reading test
Wednesday 16th May	Mathematics Paper 1 - Arithmetic Mathematics Paper 2 - Reasoning
Thursday 17th May	Mathematics Paper 3 - Reasoning

There are no extension papers in 2018

Week of 22<sup>nd</sup> - 25th May: Police Week

- 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 - diaries for homework, other English activities, research work, worksheets, art work etc.



Mathematics, English

- 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 - circuits, programming etc.) and preparing them for secondary school by developing their self-motivational skills and raising self-esteem.
- In addition, they will be writing a balanced argument based around the positives and negatives of tourism in mountain environments and using the cartoon series Mr Benn as an inspiration for narrative writing.

Science (and Outdoor Learning)

- We will continue with the topic of animals and humans this term, before moving on to electricity in the second part of the Summer Term.
- Planting and growing - Y6 garden.

History

- This term we will be addressing an aspect of post-1066 Britain: the Battle of Britain!

Design and Technology

- Fairground rides: Design and make a working fairground model using a circuit that contains a motor and a switch.
- 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

- Cross-curricular topic work to help raise their standards in presentation and content.
- Mountains, - environment, tourism, climates, wildlife; Volcanoes and Earthquakes.

## 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 and develop leadership skills.
- Kwik cricket: Learning bowling, batting and fielding skills. Rounders: Fielding and batting skills.

**Lessons are Wednesdays 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 (Mrs Bugg)

- 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 (Mrs Draffin)

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

## PSHE

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

## Important Dates:

- Legoland - Monday 21st May.
- Sex Education information session for parents - Thursday 14<sup>th</sup> June at 3.30pm.
- Edgbarrow Induction Days - Wednesday 4<sup>th</sup> and Thursday 5<sup>th</sup> July.
- Year 6 play - Tuesday 17<sup>th</sup> (1.45pm) and Wednesday 18<sup>th</sup> (7.00pm) July to parents.
- Year 6 assembly - Wednesday 18<sup>th</sup> July at 9.00am.
- Leavers' BBQ - Friday 20<sup>th</sup> July 7.00pm - 9.00pm.

## Homework

- Until SATs week homework will focus on maths and grammar. After this we will issue the Year 6 homework grid - due in Tuesday 3<sup>rd</sup> July.

**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 2018

Day	Year(s)	Club	Start w/c	Time	Leader(s)	Location
Monday	All	Judo	16 <sup>th</sup> April	7.45 – 8.45	Judo School	Junior Hall (Fee Paying)
	All	Guitars	16 <sup>th</sup> April	12.25 – 1.05	Mr Newbury-Maestros	Terrapin (Fee Paying)
	All	French Club	16 <sup>th</sup> April	12.30 – 1.00	Mr Lee/Mrs Draffin	4L
	All	Sewing Club	23 <sup>rd</sup> April	3.20 – 4.00	Hope & Gloria	Terrapin (Fee Paying)
	All	EPC Soccer	16 <sup>th</sup> April	3.30 – 4.30	EPC	Field (Fee Paying)
	All	After School Club	16 <sup>th</sup> April	3.20 – 6.00	Beehive ASC	Junior Hall (Fee Paying)
Tuesday	All	Drums	30 <sup>th</sup> April	11.30 – 12.30	Mr Brett - Maestros	Terrapin (Fee Paying)
	All	Violin	16 <sup>th</sup> April	9.55 – 11.15	Mrs Clark-Maestros	Terrapin (Fee Paying)
	All	Sewing Club	23 <sup>rd</sup> April	12.30 – 1.10	Hope & Gloria	Terrapin (Fee Paying)
	All (on a rota)	Art Club	23 <sup>rd</sup> April	12.30 – 1.00	Miss Noad	3N
	All	Recorders/Flute	16 <sup>th</sup> April	2.10 – 4.00	Ms Tull-Maestros	Terrapin (Fee Paying)
	Years 4,5 & 6	Coding Club	23 <sup>rd</sup> April	3.20 – 4.15	Miss Davidson	Computer Suite
	Years 5 & 6	Cricket Club	30 <sup>th</sup> April	3.20 – 4.15	Mr Hill	Field
	All	After School Club	16 <sup>th</sup> April	3.20 – 6.00	Beehive ASC	Junior Hall (Fee Paying)
Wednesday	All	Taekwondo	16 <sup>th</sup> April	7.50 – 8.35	Bytomic	Junior Hall (Fee Paying)
	All	Athletics	30 <sup>th</sup> April	12.05 – 12.35	Mr Hill/Mr Holland	Field
	All	Boules	4 <sup>th</sup> June	12.05 – 12.45	Mr Lee	Field
	All	Chess Club	16 <sup>th</sup> April	12.30 – 1.10	Chess in Schools	Terrapin (Fee Paying)
	Years 5 & 6	Netball	16 <sup>th</sup> April	3.30 – 4.15	Miss Bland	Playground
	Years 4,5 & 6	Kurling	30 <sup>th</sup> April	3.20 – 4.00	Miss Davidson	Hall
	All	Mad Science Club	16 <sup>th</sup> April	3.30 – 4.30	Mad Science	Terrapin (Fee Paying)
	All	After School Club	16 <sup>th</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
	Thursday	All	Gym Club	16 <sup>th</sup> April	7.50 – 8.35	Little Star Gymnastics
All		Magic Club	16 <sup>th</sup> April	12.30 – 1.15	Young Magicians	Terrapin (Fee Paying)
All		Guitars	16 <sup>th</sup> April	3.25 – 4.20	Mr Allum - Rock & Pop	6B (Fee Paying)
Years 3 & 4		Cookery Club	TBC	3.20 – 4.30	Miss Noad	Terrapin
Year 4		Badminton	16 <sup>th</sup> April	3.20 – 4.15	Mrs Alexander	Hall
All		After School Club	16 <sup>th</sup> April	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Friday	All	Choir	23 <sup>rd</sup> April	12.05 - 12.30	Mrs Bugg	6H
	Years 5 & 6	Football Squad	16 <sup>th</sup> April	12.05 – 12.30	EPC/Mr Holland	Field
	All	Running Club	16 <sup>th</sup> April	12.05 – 12.35	Mrs Alexander	Field
	All	Library	16 <sup>th</sup> April	12.30 – 1.00	Mrs Mullier	Library
	All	Relax Kids	16 <sup>th</sup> April	12.30 – 1.10	Miss Sellars	Terrapin (Fee Paying)
	All	Dance	23 <sup>rd</sup> April	3.30 – 4.15	Q Dance Academy	Junior Hall (Fee Paying)
	All	After School Club	16 <sup>th</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.**