

# 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.



## **Autumn Term 2022**

**Year 3**  
**Adults in Year 3: Mr Lee & Miss McComish**  
**Mrs Roberts & Mrs Smith**

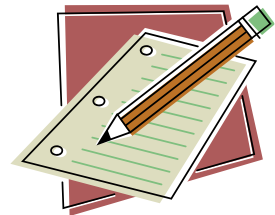
**Mathematics**



- Counting, place value, partitioning and calculating: reading and writing numbers, addition and subtraction facts to twenty; multiples of 2, 3, 4, 5, 8 and 10; mental strategies for adding and subtracting one, two and three digit numbers; find simple fractions; adding and subtracting simple fractions; doubling and halving; multiplying by a single digit number.
- Securing number facts and understanding shape: solving word problems; describing and extending number sequences; recognising 2-D and 3-D shapes.
- Handling data and measures: measuring in centimetres and metres; reading and displaying information using pictograms; frequency tables, bar charts and sorting diagrams; reading and writing time.

**English**

- School council manifestos
- Exploring and writing Fairy Tales
- Letter writing
- Writing short descriptions and narratives
- Poetry
- 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.
- Using VIPERS to read and understand texts in more detail.



**Science and Outdoor Learning**

- Rocks and Soils
- Orienteering
- Year group garden

**Computing**

- Safe use of the Internet.
- Typing Skills: using a touch type program to develop fast and accurate typing skills
- Manipulating text; learning to use a word processor to present work.



**P4C (Philosophy for Children)**

P4C themes will vary according to the topics and interests of the children. With the teacher as facilitator, the children will be working collaboratively to create relevant questions, give reasons for opinions and discuss the validity of those opinions, develop a sense of trust, tolerance and fair-mindedness and to promote reflective thinking.

**Geography**

- Locality of the school including mapping skills.
- Exploring the local area including a local walk.

### Religious Education

- Introduction to Sikhism
- The Christmas story

### French

- This term we will be introducing the children to simple French phrases.

### Physical Education

- Invasion Games: developing sending and receiving ball skills; applying these to games and different sports.
- Circuits: understanding the importance of movement and different exercises.
- Dance: responding to music with movements and storytelling.

**PE lessons will be on Monday and Wednesday. PE kits to be worn into school on these days.**

### Art

- Artist study of Seurat and pointillism
- Exploration of colour, texture and pattern

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

### Design & Technology

- Exploring and creating pneumatic models
- Introduction to cooking skills and food hygiene

### Music

- Viola sessions with Berkshire Maestros
- Preparation for the Christmas production

### PSHE

- Establishing guidelines for behaviour in the class
- Financial capability – saving and spending
- Considering what makes a healthy school
- Identifying our own feelings



### Homework

**Reading-** We recommend reading 5 times a week for at least 10 minutes. This should be recorded in the homework diary.

**Times tables-** Children will be tested on their times tables on Monday mornings. They should be practising the level that they are working on throughout the week.

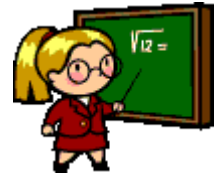
**Spellings-** 5 new spellings will be handed out each Thursday and an activity from the grid should be completed by Tuesday.

**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.**

**Year 4**  
**Adults in Y4: Mrs Jones, Miss Green & Miss Davidson**  
**Mrs Townend, Mrs Winter & Miss Dyer**

Mathematics

- Recall multiplication & division facts up to 12 x 12; Mental maths focus.
- Recognise the place value of each digit in a four digit number; multiply and divide mentally.
- Round any number to nearest 10, 100 or 1000; order & compare numbers up to five digits.
- Add and subtract numbers up to four digits using written and mental methods.
- Multiply together 3 numbers; multiply 2 & 3 digits by 1 digit, using formal written layout.
- Solve two step word problems in contexts for all operations.
- Compare and classify geometric shapes; Calculate perimeter and area.
- Convert between different units of measures; including analogue and digital time.
- Understand, recognise and solve problems involving using fractions and their equivalents.
- Describe positions on a 2D grid as coordinate in first & second quadrants.
- Identify different types of angles, compare and order angles.
- Interpret and present data. Solve problems using information presented in graphs and tables.



English

- School Council manifestos
- Characters and settings – how they are described.
- Identifying different types of texts and features of non-fiction texts.
- Information posters and texts
- Diary writing
- Developing the understanding of the concepts of grammar and punctuation.
- Spellings
- Using VIPERS to read and understand texts in more detail.

Science

- Electricity
- Habitats
- Year group garden



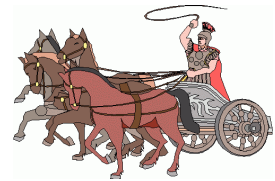
Geography (and Outdoor Learning)

- Continents, countries and counties.
- Map work
- Sustainability

## History

### Roman Britain:

- Why did the Romans invade Britain?
- Why did the Romans almost lose control of Britain?
- What did the Romans do whilst they were in Britain?
- What is the legacy of the Roman invasion?



## Religious Education

### Learning about and from religion through the use of questions:

- How special is the relationship Christians & Jews have with God?
- What is the most significant part of the nativity story for Christians today?

## Music

- Use and understand staff and other musical notations.
- Learning about how to improvise and compose music for a range of purposes.
- Understand how pulse, rhythm and pitch work together to create music.
- Learn and perform a song.

## Physical Education

- Basketball & hockey.
- Gym & dance

**School PE kit should worn on a Monday and Wednesday.**

## Art

- Roman mosaics.
- Observational drawing.

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

## Design and Technology

- Packaging (Roman themed)
- Build an 'Iron Man' head using wood and card and include an electrical circuit in it.

## Computing

- E-safety
- Digital Exploration & Imagery
- Improving typing skills
- Create animations



## PSHE

- Class rules
- Being me in my world
- Celebrating difference
- First aid -The Conscious and Unconscious Casualty

## French

- Asking questions and giving answers.
- Classroom objects.

### P4C (Philosophy for Children)

- P4C themes will vary according to the concepts and topics we are focusing on in class. With the teacher as facilitator, the children will be working collaboratively to create and answer questions, give reasons for opinions and discuss the validity of those opinions, develop a sense of trust, tolerance and fair-mindedness and to promote reflective thinking.
- The children will use the Oaklands' mindset to frame their thinking and learning.

### Homework

- Mathematics – Maths Whizz 30 mins a week between Thursday and Wednesday.
- Times table tests every Wednesday.
- Spelling homework, given on a Thursday and to be handed in on Tuesday.
- English/Topic homework – set on Friday and to be handed in on the following Wednesday.
- Reading – (5 times a week, at least one with an adult). Minimum 10 mins to be recorded in Homework Diary, indicating which day your child read to an adult.

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

**Year 5**  
**Adults in Year 5: Mrs Broadhurst, Miss Hanks,**  
**Mrs Griffiths, Mrs Mooney and Mrs Phillips**

**Mathematics**

- Number work including ordering, place value, rounding, counting on in 10s, 1000s and 10000s, negative, prime and Roman.
- Addition and subtraction to include mental strategies, written methods, rounding and estimation, number problems, multi-step problems and puzzles.
- Multiplication and division, multiples, factors, multiplying and dividing by 10, 100 and 1000, square numbers, mental strategies, written methods, remainders and word problems.
- Fractions, equivalent, comparing fractions, improper fractions, mixed number, addition and subtraction of fractions.

**Each child is expected to learn their times tables to 12 times and will be tested each Friday.**

**English**

**Reading:** Children should read for 10 minutes every night, reading the same book at home and school. They must record their reading habits in a classroom folder.

**Writing:** We will study the book 'There's a Boy in the Girls' Bathroom' to inspire formal letter writing. We will use animation as stimulus to write about feelings from different perspectives. We will be completing cross-curricular writing around our Science topic of Space.

**Spelling &** Spelling patterns and high frequency words will be taught daily.

**Grammar:** Grammar rules will be taught as a separate lesson and be incorporated into children's writing.

**Science and Outdoor Learning**

- Forces.
- Sun, Earth & Moon, including a visit by an astronomer with an inflatable planetarium.
- Pond creature life cycles.
- Year group garden.



**History**

- We will be studying the Mayans by investigating a range of historical sources.

**Religious Education**

- We will be learning about Hinduism and exploring some traditional Hindu customs as well as Christianity at Christmas time.



**Physical Education**

- Tuesday PE: Circuits and hand ball games.
- Thursday PE: Tennis, hockey.

**Children to wear school PE kit on PE days.**

## Art

- Mayan masks
- Space art

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

## Music

- We will be using Charanga units of work this half term including Livin' on a Prayer and Classroom Jazz. We will also use notation to produce our own memory music.

## Computing

- At the beginning of the term we will focus on E Safety. We will be learning about algorithms and their role in programming. The children will use the program Scratch to create an on screen game. We will also be focussing on word processing and typing skills.

## French

- This term we will be revising and building on the work done in Year 4 on making sentences, using adjectives and gender.



## PSHE

- Class rules; School Council Manifestos
- We will explore the concepts of being me in my world and celebrating difference.

## P4C (Philosophy for Children)

- P4C themes will vary according to the topics and interests of the children. With the teacher as facilitator, the children will be working collaboratively to create relevant questions, give reasons for opinions and discuss the validity of those opinions, develop a sense of trust, tolerance and fair-mindedness and to promote reflective thinking.

## Homework

- In addition to learning for our weekly times table test, maths and grammar will be set every Thursday, to be handed in the following Tuesday.
- Children will choose an activity from the spelling grid to help them to learn their weekly words.
- 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 regularly and sign it at the end of each week. We will be collecting and monitoring homework diaries on Monday morning.**



**Year 6**  
**Adults in Year 6: Mrs Alexander and Miss Noad**  
**Mrs Yeatman, Mrs Burrell, Miss George**

Mathematics

- Times tables challenge, basic facts and arithmetic practice
- Number work including place value, ordering and rounding
- Addition and subtraction written strategies
- Multiplication and division written strategies, including long division
- Using knowledge of operations to solve problems involving the four operations
- Factors, multiples and primes
- Fractions

English

- School Council Manifestos
- Study a range of fiction and non-fiction linked with topics – The Watertower, (class text), Tom's Midnight Garden (class text). Linked non-fiction writing in History and Science.
- Grammar – understanding word classes and sentence structure.
- Spelling Rules
- Guided Reading – regular sessions working on deeper understanding of texts (VIPERS).

Science (and Outdoor Learning)

- Looking at different habitats, classifying plants and animals.
- Woodlice Investigation
- Light
- Gardening



History

- The Shang Dynasty

Religious Education

- Islam
- How religion influences and inspires people
- How our beliefs influence our approach to the world around us
- Christianity – Christmas Story



Physical Education

Lessons are Tuesdays and Thursdays  
Children come dressed in their P.E. kits on those days.

- Games: Netball, Lacrosse, Gymnastics, circuits: designing and understanding the purpose of warm ups

## Art

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

- Chinese Art
- Gardens inspired by the work of Gustav Klimt. Exploring impressionist painting and the use of colour to present feeling and mood.

## Music

- We will be using Charanga units of work this half term including Happy and Classroom Jazz. We will also use notation to produce our own memory music.

## Computing

- E-Safety
- Using Excel – Spreadsheets



## DT

- Sewing: learning different stitches
- Creating a Christmas stocking

## PSHE

- Class rules
- Rights, respect and responsibility in a variety of scenarios
- Self-esteem and making good decisions

## P4C (Philosophy for Children)

- P4C themes will vary according to the topics and interests of the children. With the teacher / teaching assistant as facilitator, the children will be working collaboratively to create relevant questions, give reasons for opinions and discuss the validity of those opinions, develop a sense of trust, tolerance and fair-mindedness and to promote reflective thinking.

## French

- This term we will be focusing on shape and colour.



## Homework

- Mathematics set on Teams on Thursday, to be handed in on Tuesday
- Spellings set on Thursday, to be handed in on Tuesday
- Grammar to be set on Thursday to be handed in on Tuesday
- Regular reading and times table practice

**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 are always checked on Mondays.**



## Outside Clubs - Autumn 2022

Day	Year(s)	Club	Start w/c	Time	Leader(s)	Location
Monday	All	Breakfast Club	5 <sup>th</sup> September	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	Judo	12 <sup>th</sup> September	7.45 – 8.40	Sensei Jason - Judo School	Junior Hall (Fee Paying)
	All	Guitars	26 <sup>th</sup> September	1.15 – 3.00	Lois Brown - Maestros	Terrapin (Fee Paying)
	All	Multi-sports	12 <sup>th</sup> September	3.20 – 4.15	Wayne Boardman – Step Up	Junior Playground (Fee Paying)
	All	After School Club	5 <sup>th</sup> September	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Tuesday	All	Breakfast Club	5 <sup>th</sup> September	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	Magic Club	12 <sup>th</sup> September	12.30-1.15	Jared Gale – Ketsey's Young Magicians	Terrapin (Fee Paying)
	All	After School Club	5 <sup>th</sup> September	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Wednesday	All	Breakfast Club	5 <sup>th</sup> September	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	Dance	12 <sup>th</sup> September	7.40 – 8.45	Kali Dicks - Elibah School of Dance	Junior Hall (Fee Paying)
	All	Violin	12 <sup>th</sup> September	1.20 – 3.20	Mr De Nijs - Maestros	Terrapin (Fee Paying)
	All	After School Club	5 <sup>th</sup> September	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Thursday	All	Breakfast Club	5 <sup>th</sup> September	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	Football Club	12 <sup>th</sup> September	3.20 – 4.15	Lee Simpson - EPC	Terrapin (Fee Paying)
	All	Tennis Club	12 <sup>th</sup> September	3.30 - 4.15	Mr Dominic Evan-Hart - Acestars	Junior Playground (Fee)
	All	After School Club	5 <sup>th</sup> September	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)
Friday	All	Breakfast Club	5 <sup>th</sup> September	7.30 – 8.45	Beehive ASC	Terrapin (Fee Paying)
	All	After School Club	5 <sup>th</sup> September	3.20 – 6.00	Beehive ASC	Infant Hall (Fee Paying)