

OLD BEXLEY CE PRIMARY SCHOOL

Love God + Love Each Other + Love Learning

Year 3 and 4 Transition

Miss Carroll Head of Year 3

Mrs Grace Head of Year 4

What do you need to know?

- Classrooms/Staffing
- Arrangements/timings
- Expectations including homework
- Curriculum
- Mountain Climber Passport
- How you can help your child
- PPA
- Multiplication tables check

Year 3 Arrangements/timings

- Children will be dropped off at the Year 3/4 entrance gate. Children are welcome into their classrooms from 8.30am. The gate will be locked promptly at 8.50am and the register will be taken shortly afterwards. Anybody arriving after this time will need to report to the office and a late mark will be recorded.
- Playtimes are 10.30am-10.45am and 2pm-2.10pm.
- Lunchtimes are slightly earlier than in year two, 11.45am-12.40pm.
- Children will need to be collected from the KS2 playground at the end of the school day.
 Permission can be given for your child to walk down to the KS1 area and meet you there if they have siblings or you would like them to do this. You can write in a note or a letter usually comes home during the first week back.

Classrooms

- Year 3 classrooms are situated in the new building directly above the year 2 classrooms and like this year, there is a cloakroom within the classroom.
- Like the children have been used to having this year, there are toilets and a shared/communal area in between the four classrooms.

Year 4 Arrangements/timings

- The school day remains the same (as year 3)
 8:30-8:50 flexi drop off. Children to enter through the door which is to the right of the current year 3 entrance. Staff will show children where to go.
- If your child arrives after 8:50am, they will need to go via the main office to sign in.
- Home time (3:30pm) KS2 playground. You will need to notify the school in writing if you are happy for your child to meet you at another point in the school (for e.g. KS1) otherwise all children will be taken by their teacher to the KS2 playground to be collected by an adult. This is the same system as last year but you will need to complete a new form for the new academic year.
- Lunchtimes and playtimes are in the same place (KS2 hall and playground)
- Curriculum: The children will have different topics this year. We use White Rose for maths and Power of Reading to ensure a full and creative coverage of the curriculum.

Year 4 Classrooms/Staffing cont'd

- 3 classrooms situated to the left of the school office
- Shared/communal area between 4AB and 4ME a space for group work/circle-time sessions
- There are two sets of toilets; situated between 4ME & 4KG and between 4AB.

National Curriculum: Year 3 and 4

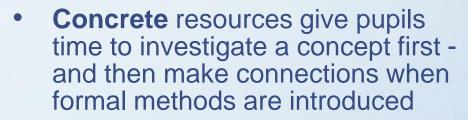
- Year 3 and 4 follows the National Curriculum and skills are across the phase. For example spelling common exception words are across years 3 and 4.
- Children will be taught a variety of subjects (Spelling, Guided reading, English, Maths, R.E, History, Geography, Art, D.T, Science, Computing, PSHCE, Music and P.E).
- Children will be taught daily English and Maths.
- RE will be taught weekly as well as daily Worship and Meditation.
- There will also be a designated time to visit the computer suite for Computing lessons.
- Each week children will have two sessions of PE.

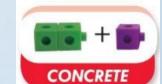
Maths

We use **White Rose** in order to deepen children's knowledge and understanding.

We teach new concepts using CPA approach.

Concrete – Pictorial – Abstract





 Pictorial representations can be used to build on from concrete resources and can then be used to reason and solve problems.



• Abstract – with the foundations firmly laid, children should be able to move to an abstract approach using numbers and key concepts with confidence.

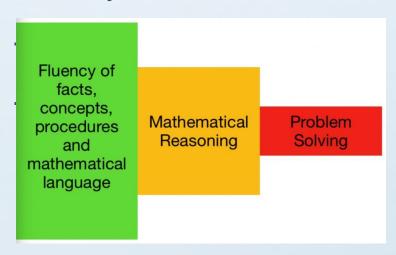


Maths

When children have grasped a new concept fluently we will then move them onto reasoning and problem solving.

Reasoning

- What's the same, what's different?
- Convince me/how do we know that...
- Always, sometimes, never



Problem Solving

Don't be too quick to prompt children. They need to build their confidence and skills in solving problems, so that they can apply them naturally in other situations.

Use **stem** sentences:

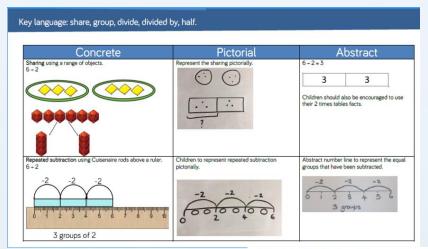
What do we know?

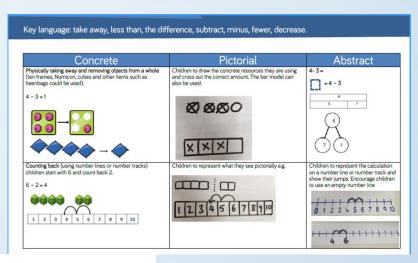
What do we want to find out?

A red brick is double the size of a blue brick.
Which is longer?
2 red bricks or 4 blue bricks?
3 red bricks or 7 blue bricks?

How many ways can you find to put the bricks together so they are equal sizes?

Maths - Need help? Look at the calculation policy on the website?





APAT Maths YouTube Channel

Created by the APAT Maths Curriculum team, each year group from Years 1-6 can access Maths teaching videos to support our school calculation policy. Each short video breaks down the specific teaching for each topic, using clear and easily understood strategies for learning, which are consistent with the approach used by your child's class teacher. To access the videos, please click on the image below:

Amadeus (i) (ii) (ii) (iii) (i

Old Bexley C of E Primary School APAT Maths YouTube Channel

How can I help my child?

Maths

- Discuss the place value of ones, tens and hundreds and thousands in numbers.
- Practise formal methods for the four operations. E.g. Column method.
- Learn and practise times tables including the corresponding inverse calculations.
- Notes and coins are used increasingly less often. Whenever you have coins, try to discuss the appearance and value of them with your child.
- Telling the time focus on key times initially (o'clock, half past etc) and then
 extend learning as appropriate.

Year 4 Multiplication Tables Check

- The multiplication tables check is designed to help ensure children in primary school know their times tables up to 12 off by heart. As well as being critical for everyday life, knowledge of multiplication tables helps children to solve problems quickly and flexibly, and allows them to tackle more complex mathematics later on in school. The new on-screen check will last no longer than five minutes and is similar to the checks many schools use already. It will enable teachers to monitor a child's progress in a consistent and reliable way but has been carefully designed to avoid causing additional stress for children and teachers.
- Results from the check will not be published at school-level, and will not be used by Ofsted and others to force changes in schools.
- www.gov.uk

Year 3 Maths

 Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number Recognise the place value of each digit in a three-digit number (hundreds, tens, ones) Compare and order numbers up to 1000 Identify, represent and estimate numbers using different representations Read and write numbers up to 1000 in numerals and in words Solve number problems and practical problems involving these ideas
 Add and subtract numbers mentally, including: a three-digit number and ones a three-digit number and tens a three-digit number and hundreds Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction 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
 Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

 Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators Recognise and show, using diagrams, equivalent fractions with small denominators Add and subtract fractions with the same denominator within one whole [for example, ⁵/₇ + ¹/₇ = ⁶/₇ Compare and order unit fractions, and fractions with the same denominators Solve problems that involve all of the above. Measurement Measure, compare, add and subtract lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) 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 Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight
Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) 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 Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning,
Know the number of seconds in a minute and the number of days in each month, year and leap year Compare durations of events [for example to calculate the time taken by particular events or tasks].

Year 3 Maths

Geometry - Properties of	- Draw 2 D shapes and make 2 D shapes using modelling
Geometry – Properties of shapes	 Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them Recognise angles as a property of shape or a description of a turn Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle Identify horizontal and vertical lines and pairs of perpendicular
	and parallel lines
Statistics	Interpret and present data using bar charts, pictograms and tables
	 Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.

Year 4 Maths

- <u>-</u>	
Number – Number and place value	 Count in multiples of 6, 7, 9, 25 and 1000 Find 1000 more or less than a given number Count backwards through zero to include negative numbers Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones) Order and compare numbers beyond 1000 Identify, represent and estimate numbers using different representations Round any number to the nearest 10, 100 or 1000 Solve number and practical problems that involve all of the above and with increasingly large positive numbers Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value
Number – Addition and subtraction	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate Estimate and use inverse operations to check answers to a calculation Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.
Number – Multiplication and division	 Recall multiplication and division facts for multiplication tables up to 12 × 12 Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers Recognise and use factor pairs and commutativity in mental calculations Multiply two-digit and three-digit numbers by a one-digit number using formal written layout Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.

Year 4 Maths

Number – Fractions (including decimals)	 Recognise and show, using diagrams, families of common equivalent fractions Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number Add and subtract fractions with the same denominator Recognise and write decimal equivalents of any number of tenths or hundredths Recognise and write decimal equivalents to ¹/₄, ¹/₂, ³/₄ Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths Round decimals with one decimal place to the nearest whole number Compare numbers with the same number of decimal places up to two decimal places Solve simple measure and money problems involving fractions and decimals to two decimal places.

Measurement	 Convert between different units of measure [for example, kilometre to metre; hour to minute] Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres Find the area of rectilinear shapes by counting squares Estimate, compare and calculate different measures, including money in pounds and pence Read, write and convert time between analogue and digital 12-and 24-hour clocks Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.
Geometry – Properties of shapes	 Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes Identify acute and obtuse angles and compare and order angles up to two right angles by size Identify lines of symmetry in 2-D shapes presented in different orientations Complete a simple symmetric figure with respect to a specific line of symmetry.
Geometry – Position and direction	 Describe positions on a 2-D grid as coordinates in the first quadrant Describe movements between positions as translations of a given unit to the left/right and up/down Plot specified points and draw sides to complete a given polygon.
Statistics	 Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

Writing expectations – Year 3

Handwriting

In many pieces of writing, handwriting has the diagonal and horizontal strokes needed to join letters and an understanding of which letters are best left unioined.

In many pieces of writing, letters are consistently the correct size in relation to each other.

Punctuation

In many pieces of writing, there is evidence of an emerging use of inverted commas to punctuate direct speech. In many pieces of writing, there is evidence of the correct use of an apostrophe to mark possession.

Sentence Level

In some pieces of writing, there is evidence that shows the use of compound sentences (using more than one independent clause) e.g.

while, as a result of, because. I like grammar because I find language interesting.

In some pieces of writing, there is evidence that shows an awareness of complex & compound sentences (using more than one clause) In many pieces of writing, there is evidence of the use of a variety of adverbs/adverbial phrases that build a relationship or cause e.g. despite, as a result of, considering. It rained very heavily this summer. Therefore, many of the vegetables were small.

In many pieces of writing, there is evidence of the use of a variety of adverbs/adverbial phrases that position in time e.g. then, next, later that day, at the break of dawn.

In many pieces of writing, there is evidence of the use of a variety of prepositions that position in place/environment e.g. in the distance, behind the, on the horizon, on, behind, under. 'In the distance, I could see my friends waving at me.'
In many pieces of writing, there is evidence that tenses are used correctly.
In many pieces of writing, there is evidence that detail has been added through the use of precise words, descriptive noun phrases.

Text Level

In many pieces of writing, there is evidence that paragraphs are used to group related material. e.g. change in paragraphs to show a change in time, topic, place or person.

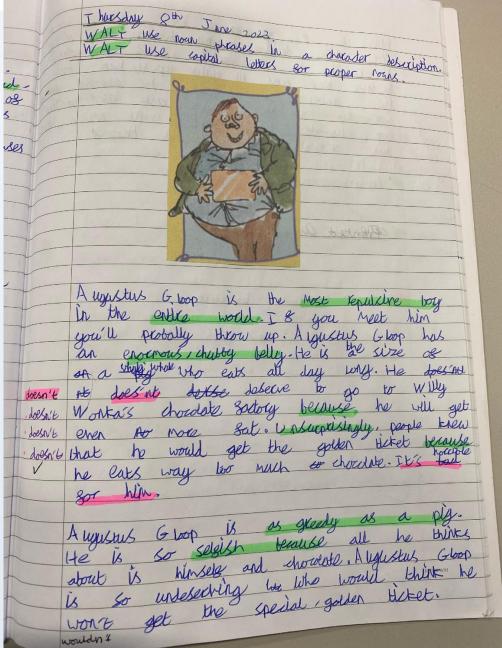
Spelling

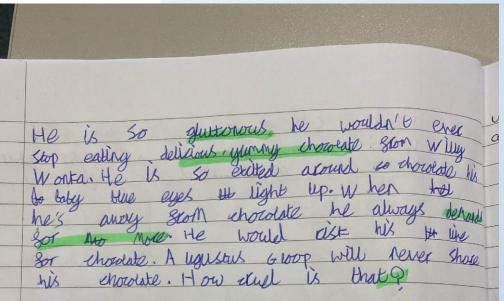
In many pieces of writing, there is evidence that Year 3 spelling patterns are spelt correctly.

English expectations at the end of the year – Year 3

Ke WALT We Sub-healings in a non-chanologish report
Store Age Facts There were 3 periods as the Stone Age. They were so Messithic which was in the pool of and the Newlittic which was in 22 and the Newlittic
which was in 2300BC. Did you know? Hotel the Start Age stacted 2.6 million years ago and ended 3,300BC.
Stone Age people used a hardouse sor cutting and slicing. They created a vailety of took such as: Boter, Hamnerstone, speaks and chapping blades. He They used the Boter for shapping the Hamnerstone
Sor bashing and have harreing. Also, they used thopping blades sor harting. Then, they used used speaks so they can have easier.
What were Stone Age dother lite? Stone Age dother were mostly made 3rom
gen was asimal bones + to pin together. They began I caving. They weared slax and grass
stems to make cloaks. Weaving was still an unknown act until the way and of the Stone Age.

English expectations at the end of the year – Year 3

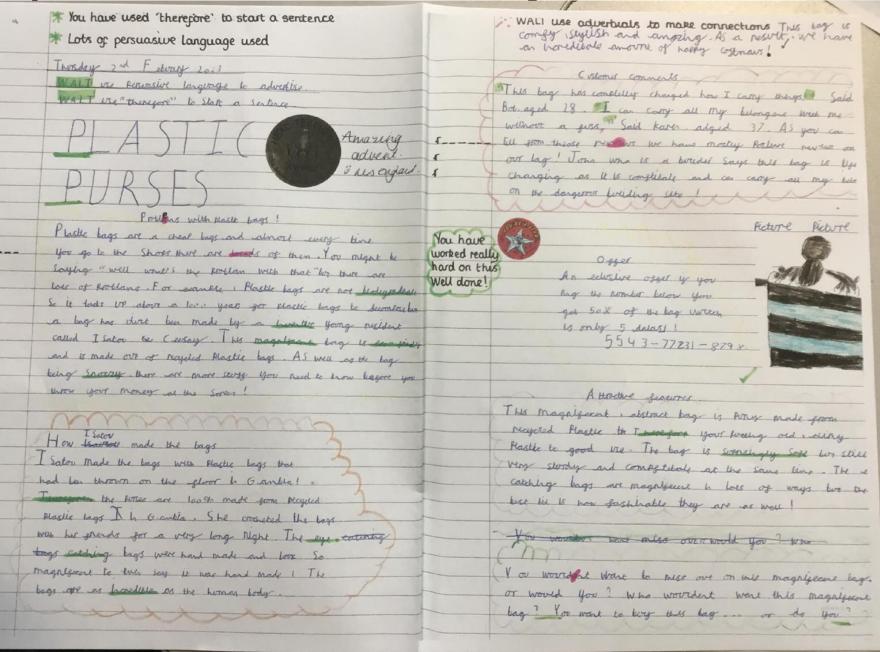




WRITING... YEAR 4 - END OF YEAR EXPECTATIONS

- Vary sentence structure, using different openers.
- Use adjectival phrases (e.g. biting cold wind).
- Use appropriate choice of noun or pronoun.
- Use fronted adverbials.
- Use apostrophe for plural possession.
- Use a comma after fronted adverbial (e.g. Later that day, I heard bad news.).
- Use commas to mark clauses.
- Use inverted commas and other punctuation to punctuate
- direct speech.
- Use paragraphs to organise ideas around a theme.
- Use connecting adverbs to link paragraphs.
- Write with increasing legibility, consistency and fluency

English expectations at the end of the year – Year 4



English expectations at the end of the year – Year 4

Friday 19th May 2023 WALT use signature language to describe a settling WALT use entedded clauses In the gloony ratagonest. Metallic Plants Shinmer and dance to the genest wind when timed on: The hard, deen trees stand providey and other shelter from the harsh weather of the mettalic borney gorest. I meressively the growers of to as grey as greshly our metal D. grows and Sursh and shall be like wind Swish ! Swish ! Swish . The A athebetic enchanting glowers are the only Plants to be beautigue as les livery grow is very bright. Normally, the armals come ove to pay, the gostastic lion hents his four kney and is menacing to any one is his way. Suddenly, the group bounces as high as a kangaroo ses his they green Ullypard and loves to snice our his Callosal orange tounge to catch his Brey. The Loyer lirard in can change his metallic contact on a demand. The screeching sound of metal hitting the trees was always hy to your ears and I were never leave your sour I he smell of roange metal to unbetrown to man and it Sthes so bad. The only thing that is somewhat Nice is the lovey himid idir against your idelocate skh.

Writing

Grammar – (1 lesson)

Grammar is at the centre of both our spoken and written communications, and allows us to be clearly understood by others. Using grammar poorly can result in messages being unclear, which affects our ability to communicate, and can hinder relationship building – an important skill for young children to develop. Using grammar correctly, on the other hand, makes listening and reading easier for others, making communication more enjoyable, and positively impacting relationships. Grammar also enables children to expand their vocabulary as they learn more interesting ways to communicate messages and present information.

English – Power of Reading (3 lessons)

The Power of Reading is about teaching Literacy through using high quality books and creative teaching approaches (such as art and drama). This approach aims to engage and motivate children in their literacy learning. It also enables children to deepen their understanding of texts and provides a meaningful context for writing.

Creative Writing – (1 lesson)

Children have the opportunity to 'show-off' the skills learned in english and grammar lessons in a piece of creative writing. For example they might write a letter in role as a character or write a newspaper recount about the events in the text.

Writing – What can I do to help?

Handwriting – practise joins.

Composition – encourage your child to edit their work after writing. Looking for any errors in spelling, punctuation or grammar.

Punctuation and grammar – encourage your child to extend their sentences by adding more information.

Spelling – encourage your child to learn their spellings each week. Ensure that they understand what the word means and can orally compose a sentence using that word.

Reading

Reading continues to be really important in year 3 and 4.



Children should read with an adult at home as often as they can. It is important to discuss the text that you are reading and it can be really beneficial to ask your children questions related to the text to ensure they are understanding what they are reading.

Children are expected to change their reading books themselves, although we will of course remind them!

How can I help my child?

In Guided reading, we focus on the following 5 skills (represented by our super heroes):

- Robin Retrieval identify and explain the key features of fiction and nonfiction texts such as: characters, events, titles and information.
- Priya Prediction predict what you think will happen based on the information that you have been given.
- Izzy Inference look for clues in the text. For example, if a character is running for a train, it might indicate that he is late or rushing even if it does not directly say so.
- Vinnie Vocabulary draw upon knowledge of vocabulary in order to understand the text.
- Suzie Summary know the main point of the paragraph, chapter or story.





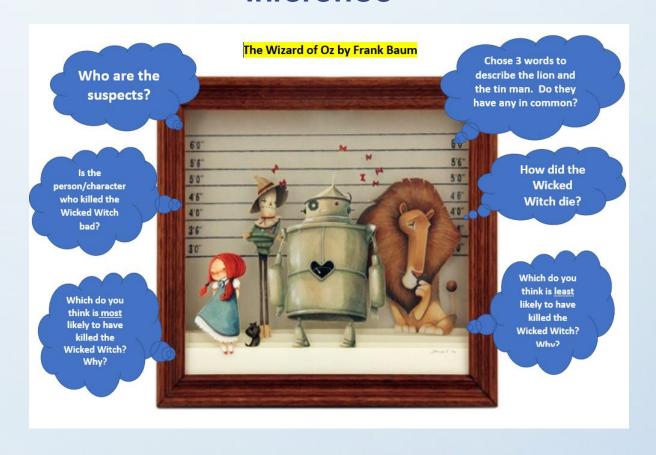






Examples of guided reading activities

Inference



Reading

What can I do to help?

One of your main goals when reading is to get your child more actively engaged and get them thinking beyond the text.

Listen to your child read their book from school <u>and</u> read to them or allow them to listen to an audio story.

Before Reading

- what will the book be about?
- What does the title tell me?
- What do I already know about the topic?
- What do I want to learn?

During Reading

- What would happen if...?
- How is this character feeling?
- What do I think will happen next?
- What have I learned so far?

After Reading

- What did I learn?
- What was the main idea?
- What new words did I learn?
- What do I still want to know?

READING... YEAR 4 - END OF YEAR EXPECTATIONS

- A GUIDE FOR PARENTS AND CARERS

- Give a personal point of view on a text.
- Re-explain a text with confidence.
- Justify inferences with evidence, predicting what might happen from details stated or implied.
- Use appropriate voices for characters within a story.
- Recognise apostrophe of possession (plural)
- Identify how sentence type can be changed by altering word
- order, tenses, adding/deleting words or amending punctuation.
- Explain why a writer has used different sentence types or a
- particular word order and the effect it has created.
- Skim & scan to locate information and/or answer a question

PPA (Planning, Preparation and Assessment)

- All teachers are entitled to PPA time away from class.
- PPA will be on a Thursday.

Children will rotate between four lessons that morning which include; PE, Music, French and Computing.

Children are required to wear their PE kits on this day.



This year, our topics will be...

- Autumn 1: Rivers in the UK (Geography)
- Autumn 2: Anglo-Saxons and Scots (History)
- Spring 1: South America (Geography)
- Spring 2: Ancient Egyptians (History)
- Summer 1: Cities, towns and settlements (Geography)
- Summer 2: Tudors (History)

Educational Trips

- Children learn in a multitude of different ways traditional classroom learning may not always be best for every child.
- Educational trips can be used to support all kinds of subjects bringing learning to life.
- Children can develop a sense of responsibility outside the classroom, giving them opportunities to put into practice, the content learned in the classroom.
- It can help develop students' self-esteem, self-confidence, and self-belief.
- Tours are a strong way to consolidate learning, the experience from a trip can be directly related to the real world.
- Trips have long lasting benefits Can you remember your favourite school trip? Many children recall their favourite exhibit, visit or destination with fond memories.
- It can ignite a child's passion for that subject that they may not have had the inspiration for in the classroom.
- It can benefit teachers as well as students! Teachers can see how their students learn and view the world, this can generate ideas which teachers can bring back into classroom.

Swimming



Each class will have swimming lessons for half of the academic year.

Swimming will take place at Crook Log and children will travel to the leisure centre by coach.

A letter will go home to advise you on which half of the year, and on which day your child's class will attend, alongside details on how to pay. On this day, you will need to bring in a full one piece swimming costume (not bikini) or swimming shorts, towel and goggles/cap if required. The swimming pool often provide swimming hats.

In the event of a verruca, special verruca socks must be worn and all jewellery must be removed on these days – the swimming pool is very strict on this and will not allow earrings to just be covered so they must be fully removed. If the children can do this themselves, they can remove them before the lesson or if they are unable to do this independently, they will need removing before school. Class teachers will be unable to remove the earrings for them.

PE

One of the PE sessions will take place on a Thursday, during the PPA rotation.

Swimming will be the second session of PE for Year 3 only.

During the remaining months in which your child is not swimming and throughout the entire year for year 4, the class teacher will teach PE – a mixture of Dance, Gymnastics and Athletics. Your child's class teacher will advise you of the day so that children can wear PE kits to school for this.

Please ensure that PE Kit is the required school PE Kit and not general gym wear.

Homework

Homework will build on skills already learnt in the classroom that week so children should be able to access all tasks and choose from different levels of difficulty.

Google Classroom

All tasks will be placed on Google Classroom on a Friday and will be expected in on a Thursday. Only in exceptional circumstances will homework be printed off.

Weekly

- English task
- Maths task
- Timestable Rockstars or other form of practise
- Reading at least 3x a week

Half Termly Chilli Challenge Menu

There will be a range of additional activities for children to choose from each half term. At least 3 homework tasks need to be completed from the chilli challenge menu each half term. One of these challenges should be a 'hot' harder task. All activities will be based upon the learning from that half term – often Topic or Science. Children are invited to bring in anything they do and display it on our shelves in the shared area.

Mountain Climber Passports





At Old Bexley, we believe that every child has their own personal learning journey to make and mountain to climb. In addition to the National Curriculum, each year group have selected activities that children may not have the opportunity to do outside of school and which link to the Christian Fruits of the Spirit. Once the children have completed the activities, they will receive a little passport to acknowledge this.

Sharing information

- If you need to share any information with the school please email or call the school office.
- Teachers will be based in the classrooms please only speak with them if it is urgent.
- If you require a meeting/phone call with your class teacher or the Head of Year please contact the office.

Year 3 teachers

Miss Carroll (Head of Year)



30C

Ms Murray



3NM

Miss Alabaster



3/4 EA







Mrs Netherton Miss Koheeallee

Year 4 Classrooms/Staffing



Mrs Grace 4KG (Head of Year)





Miss. Morley/Mrs. England 4ME



Mrs Bronock 4AB



Mrs Day Cover 4AB Monday

A busy year ahead!



Enjoy the Summer! See you in September! ©

Questions

