

Welcome to Chestnut Class



Continuing your child's school journey in to KS2

Routines and Rules

Drop off and pick up

- The school day starts from 8.45am for children to arrive and settle into their learning.
- The school day finishes at 3pm. Chestnut class staff will bring the children out to their parent, carer or taxi chaperone.

Communication

- Home - School contact book
- For general enquiries please contact the school office
- To speak to your child's teacher, you can call the office or send an email

PE

- Children will have two PE lessons per week, one with their mainstream class and the other with Chestnut class
- Children will do their lessons in their PE kits: white t-shirt (school logo optional), green shorts (not cycling shorts), black or white trainers, green jogging bottoms for the winter

Our class rules are built around our **core** values:

RESPECT RESILIENCE ASPIRATION KINDNESS

Class Rules

We use kind words
We have kind hands
We listen to adults
We look after our class
We always try our best
We use a classroom voice



Mainstream Provision

Your child may attend some mainstream lessons during the school day.

If required, this would be with the support of a member of Chestnut Team.

Spring Term - English

Woodland Wonders

- Your child will be introduced to a range of books on our themes of Plants, habitats and animals which include fiction and non-fiction texts.
- Children learn to write in a variety of genres including; recounts, instructions, fact files, information booklets, poetry and narrative.
- The use of ICT laptops and iPads will support your child to research and present their work.
- Your child will learn to organise their work using bullet points, headings, subheadings, labelling numbered lists and standard paragraphs and will create settings, characters and plots.
- Editing and proofreading their work is an essential tool that they will learn to support the meaning of their writing is clear to others.



Spring Term - Maths

Year 2



Money

- Count money
- Count money - pounds (notes and coins)
- Count money - pounds and pence
- Choose notes and coins
- Make the same amount
- Compare amounts of money
- Calculate with money
- Make a pound
- Find change
- Two-step problems

Shape

- Recognise 2-D and 3-D shapes
- Count sides on 2-D shapes
- Count vertices on 2-D shapes
- Draw 2-D shapes
- Lines of symmetry on shapes
- Use lines of symmetry to complete shapes
- Sort 2-D shapes
- Count faces on 3-D shapes
- Count edges on 3-D shapes
- Count vertices on 3-D shapes
- Sort 3-D shapes
- Make patterns with 2-D and 3-D shapes

Multiplication and Division

- Recognise equal groups
- Make equal groups
- Add equal groups
- Introduce the multiplication symbol
- Multiplication sentences
- Use arrays
- Make equal groups - grouping
- Make equal groups - sharing
- The 2 times-table
- Divide by 2
- Doubling and halving
- Odd and even numbers
- The 10 times-table
- Divide by 10
- The 5 times-table
- Divide by 5
- The 5 and 10 times-tables

Length and Height

- Measure in centimetres
- Measure in metres
- Compare lengths and heights
- Order lengths and heights
- Four operations with lengths and heights

Mass, Capacity and Temperature

- Compare mass
- Measure in grams
- Measure in kilograms
- Four operations with mass
- Compare volume and capacity
- Measure in millilitres
- Measure in litres
- Four operations with volume and capacity
- Temperature

Spring Term - Maths

Year 3

Length & Perimeter

- Measure in metres and centimetres
- Measure in millimetres
- Measure in centimetres and millimetres
- Metres, centimetres and millimetres
- Equivalent lengths (metres and centimetres)
- Equivalent lengths (centimetres and millimetres)
- Compare lengths
- Add lengths
- Subtract lengths
- What is perimeter?
- Measure perimeter
- Calculate perimeter

Fractions

- Understand the denominators of unit fractions
- Compare and order unit fractions
- Understand the numerators of non-unit fractions
- Understand the whole
- Compare and order non-unit fractions
- Fractions and scales
- Fractions on a number line
- Count in fractions on a number line
- Equivalent fractions on a number line
- Equivalent fractions as bar models



Mass & Capacity

- Use scales
- Measure mass in grams
- Measure mass in kilograms and grams
- Equivalent masses (kilograms and grams)
- Compare mass
- Add and subtract mass
- Measure capacity and volume in millilitres
- Measure capacity and volume in litres and millilitres
- Equivalent capacities and volumes (litres and millilitres)
- Compare capacity and volume
- Add and subtract capacity and volume

Multiplication & Division

- Multiples of 10
- Related calculations
- Reasoning about multiplication
- Multiply a 2-digit number by a 1-digit number - no exchange
- Multiply a 2-digit number by a 1-digit number - with exchange
- Link multiplication and division
- Divide a 2-digit number by a 1-digit number - no exchange
- Divide a 2-digit number by a 1-digit number - flexible partitioning
- Divide a 2-digit number by a 1-digit number - with remainders
- Scaling
- How many ways



Spring Term - Maths

Year 4

Multiplication & Division

- Factor pairs
- Use factor pairs
- Multiply by 10
- Multiply by 100
- Divide by 10
- Divide by 100
- Related facts - multiplication and division
- Informal written methods for multiplication
- Multiply a 2-digit number by a 1-digit number
- Multiply a 3-digit number by a 1-digit number
- Divide a 2-digit number by a 1-digit number (1)
- Divide a 2-digit number by a 1-digit number (2)
- Divide a 3-digit number by a 1-digit number
- Correspondence problems
- Efficient multiplication

Fractions

- Understand the whole
- Count beyond 1
- Partition a mixed number
- Number lines with mixed numbers
- Compare and order mixed numbers
- Understand improper fractions
- Convert mixed numbers to improper fractions
- Convert improper fractions to mixed numbers
- Equivalent fractions on a number line
- Equivalent fraction families
- Add two or more fractions
- Add fractions and mixed numbers
- Subtract two fractions
- Subtract from whole amounts
- Subtract from mixed numbers

Length & Perimeter

- Step 1 Measure in kilometres and metres
- Equivalent lengths (kilometres and metres)
- Perimeter on a grid
- Perimeter of a rectangle
- Perimeter of rectilinear shapes
- Find missing lengths in rectilinear shapes
- Calculate the perimeter of rectilinear shapes
- Perimeter of regular polygons
- Perimeter of polygons



Decimals

- Tenths as fractions
- Tenths as decimals
- Tenths on a place value chart
- Tenths on a number line
- Divide a 1-digit number by 10
- Divide a 2-digit number by 10
- Hundredths as fractions
- Hundredths as decimals
- Hundredths on a place value chart
- Divide a 1- or 2-digit number by 10



Spring Term - Maths

Year 5



Fractions

- Multiply a unit fraction by an integer
- Multiply a non-unit fraction by an integer
- Multiply a mixed number by an integer
- Calculate a fraction of a quantity
- Fraction of an amount
- Find the whole
- Use fractions as operator

Multiplication & Division

- Multiply up to a 4-digit number by a 1-digit number
- Multiply a 2-digit number by a 2-digit number (area model)
- Multiply a 2-digit number by a 2-digit number
- Multiply a 3-digit number by a 2-digit number
- Multiply a 4-digit number by a 2-digit number
- Solve problems with multiplication
- Short division
- Divide a 4-digit number by a 1-digit number
- Divide with remainders
- Efficient division
- Solve problems with multiplication and division

Decimals

- Decimals up to 2 decimal places
- Equivalent fractions and decimals (tenths)
- Equivalent fractions and decimals (hundredths)
- Equivalent fractions and decimals
- Thousandths as fractions
- Thousandths as decimals
- Thousandths on a place value chart
- Order and compare decimals (same number of decimal places)
- Order and compare any decimals with up to 3 decimal places
- Round to the nearest whole number
- Round to 1 decimal place
- Understand percentages
- Percentages as fractions
- Percentages as decimals
- Equivalent fractions, decimals and percentages

Perimeter & Area

- Perimeter of rectangles
- Perimeter of rectilinear shapes
- Perimeter of polygons
- Area of rectangles
- Area of compound shapes
- Estimate area

Statistics

- Draw line graphs
- Read and interpret line graphs
- Read and interpret tables
- Two-way tables
- Read and interpret timetable

Spring Term - Maths

Year 6



Ratio

- Add or multiply?
- Use ratio language
- Introduction to the ratio symbol
- Ratio and fractions
- Scale drawing
- Use scale factors
- Similar shapes
- Ratio problems
- Proportion problems
- Recipe

Decimals

- Place value within 1
- Place value - integers and decimals
- Round decimals
- Add and subtract decimals
- Multiply by 10, 100 and 1,000
- Divide by 10, 100 and 1,000
- Multiply decimals by integers
- Divide decimals by integers
- Multiply and divide decimals in context

Area, Perimeter & Volume

- Shapes - same area
- Area and perimeter
- Area of a triangle - counting squares
- Area of a right-angled triangle
- Area of any triangle
- Area of a parallelogram
- Volume - counting cubes
- Volume of a cuboid

Algebra

- 1-step function machines
- 2-step function machines
- Form expressions
- Substitution
- Formulae
- Form equations
- Solve 1-step equations
- Solve 2-step equations
- Find pairs of values
- Solve problems with two unknowns

Fractions & Percentages

- Decimal and fraction equivalents
- Fractions as division
- Understand percentages
- Fractions to percentages
- Equivalent fractions, decimals and percentages
- Order fractions, decimals and percentages
- Percentage of an amount - one step
- Percentage of an amount - multi-step
- Percentages - missing values

Statistics

- Line graphs
- Dual bar charts
- Read and interpret pie charts
- Pie charts with percentages
- Draw pie charts
- The mean

Spring Term - Topic

Woodland Wonders

Geography - Local Area

Geographical skills and fieldwork

- use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.



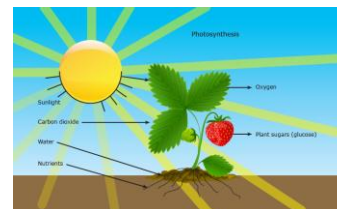
Science - Living Things & Habitats

- recognise that living things can be grouped in a variety of ways
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- recognise that environments can change and that this can sometimes pose dangers to living things.



Science - Plants

- identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant
- investigate the way in which water is transported within plants
- explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.



Spring Term - Topic

Woodland Wonders

PSHE

Belonging To A Community, Media Literacy & Digital Resilience, Money & Work

- As a rule
- Let's have a tidy up! My community
- Our helpful volunteers
- Harold's environment project
- Super Searcher
- None of your business!
- Relationship tree
- Recount task
- Can Harold afford it?
- Earning money
- Top talents
- I am fantastic!



Art

Insects & Plants

- To use sketch books to record our observations and to review and revisit ideas
- To improve our mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay)
- Learn about great artists, architects and designers in history, we particularly focus on
- The Natural World - Prints from Nature
- India Flint
- Henry Matisse
- The Natural World animals & plants
- Henry Moore
- Joyce G



Computing

Systems and Networks - The Internet

- Connecting networks
- What is the internet made of?
- Sharing information
- What is a website?
- Who owns the web?
- Can I believe what I read?



COURTWOOD PRIMARY SCHOOL

Nurturing Knowledge;
Learning for Life.



The Collegiate Trust
Exceptional Education for All

Spring Term - Topic

Woodland Wonders

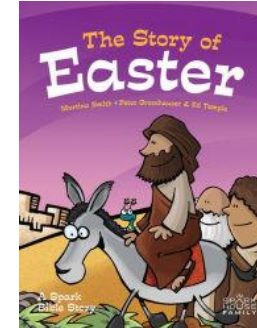
Design & Technology Make a Minibeast Home

- To research and design an innovative, functional and appealing vehicle.
- To use a wide range of tools and equipment to perform practical tasks as well as for functional and aesthetic qualities
- To be able to investigate and analyse a range of existing products
- To evaluate their designs and finished model.
- To be able to understand how key events and individuals in design and technology have helped shape the world
- To be able to understand how they could strengthen more complex structures, use mechanical systems or electrical systems in their products.
- To be able to apply their understanding of computing to program, monitor and control their products



Religious Education

- Eid - Muslim
- Valentines Day
- Chinese New Year
- Mothering Sunday
- Easter - Christianity



Music

Children will learn songs from memory linking to their learning journey - using the singing walrus and other internet media



Spring Term - Therapies



COURTWOOD PRIMARY SCHOOL

Nurturing Knowledge;
Learning for Life.

Occupational Therapy

Children's Occupational Therapy (OT) needs will be met using OT strategies, as set out in your child's EHCP Plan.

This may involve a sensory diet or specific physical exercises that your child needs to follow to meet their needs.

Children will also have a range of resources to help meet their need;

- Thera putty
- TEACCH activities
- Therabands
- Ear defenders.

Precision Teach

Some children may require further individualised support to learn key maths and literacy skills these will be taught through the intervention Precision Teach.

Speech & Language

Children will be seen by a Croydon Speech and Language therapist who will devise a program and set up targets to meet the individual needs of the children. These activities will then be incorporated daily into the class curriculum.

The children will also take part in SMILE Therapy which will help them socially in the wider community which will give children the skills to talk to unfamiliar adults.

Spring Term

Home learning and useful links

- Children will have a new set of spellings every Friday for which they will have a spelling test the following Friday.
- The expectation is that children will read every evening and complete their Reading Record Log.
- Children can log onto MyMaths and complete individualised activities they have been set.
- Children can also log onto Times Tables Rockstars to practice their times tables for which children will receive certificates in merit assembly for completing.



National Autistic Society

<http://www.autism.org.uk/>

Parents in Partnership

<http://www.pipcroydon.com/>

Please have a look on the school website for more organisations that may be useful.



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Learning for Life.



The Collegiate Trust
Exceptional Education for All