

In Computing the children will:

- Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.
- Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

Colours collide, melting together on the canvas: an impression of light, a rage of red, a lobster perched on a telephone.

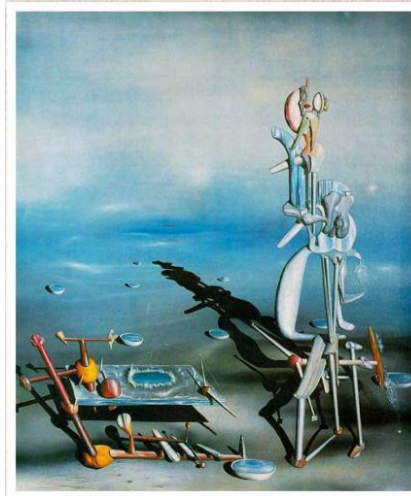
Come and find out about the bizarre and eccentric minds of the gallery rebels. Art can be an act of rebellion.

Can you change the world with a paintbrush, a thought, or an idea? Dream the dream, or show us your nightmares. What do you see? Watches melting? Wheels spinning? A shark in a box? Can you express yourself without words? Well, a picture paints a thousand of them. Try your hand at a Damien Hirst sculpture, exploring the weird and wonderful to create a curious treasure for the next generation.

Take up your arms and fight for the cause. Paintbrushes and sketchbooks at the ready. Let's make art.

In Literacy the children will:

- Increase their familiarity with a wide range of books, including myths, legends and traditional stories, modern fiction, fiction from our literary heritage, and books from other cultures and traditions.
- Apply their growing knowledge of root words, prefixes and suffixes (morphology and etymology), as listed in English Appendix 1, both to read aloud and to understand the meaning of new words that they meet.
- Retrieve, record and present a range of relevant information from fiction and non-fiction texts, focusing on the evidence from the text.
- Evaluate how language, structure and presentation contribute to meaning and effect across a wide range of challenging texts, considering why writers have made particular choices
- Write an accurate précis that includes the main details from the text in a succinct paragraph or paragraphs.
- Note and develop initial ideas, drawing on reading and research where necessary.
- Select appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning.
- Assess the effectiveness of their own and others' writing.
- Propose changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning
- Ensure correct subject and verb agreement when using singular and plural, distinguishing between the language of speech and writing and choosing the appropriate register.
- Proofread for spelling and punctuation errors.
- Perform their own compositions, using appropriate intonation, volume, and movement so that meaning is clear.
- Identify the audience for and purpose of the writing, selecting the appropriate form and using other similar writing as models for their own.
- Use further organisational and presentational devices to structure text and to guide the reader (for example, headings, bullet points, underlining).
- We will be reading our class reader- 'Framed' by Frank Cottrell Bryce



Galley Rebels Year 6 Summer 2

In Music the children will:

- Improvise and compose music for a range of purposes using the interrelated dimensions of music.
- Compose and perform a group score using a wide variety of timbres, textures, rhythms and motifs.

In Design and Technology the children will:

- Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
- Demonstrate modifications made to a product as a result of ongoing evaluation by themselves and to others
- Understand how key events and individuals in design and technology have helped shape the world.
- Critique, evaluate and test their ideas and products and the work of others.
- Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities. Choose the best materials for a task, showing an understanding of their working characteristics.
- Understand and use mechanical systems in their products (for example, gears, pulleys, cams, levers and linkages).

In Maths the children will:

- Interpret and construct pie charts and line graphs and use these to solve problems.
- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
- Calculate percentages of amounts to interpret pie charts, recognising fractions in order to read the pie chart more efficiently.
- Draw pie charts using a protractor.
- Calculate and interpret the mean as an average.
- Draw 2-D shapes using given dimensions and angles.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
- Calculate unknown angles.
- Consolidate calculating missing angles and know when to measure an angle and when to calculate from given facts.
- Explore vertically opposite angles.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons.
- Explore interior angles of quadrilaterals, including a parallelogram, rhombus and trapezium.
- Partition shapes into triangles from a single vertex to work out the sum of the angles in polygons. Calculate exterior angles using knowledge of angles on a straight line summing to 180 degrees.
- Recognise, describe and build simple 3-D shapes, including making nets.
- Consolidate core skills from years 5 and 6 through calculations, reasoning and problem-solving skills

In R.E. the children will:

- Walk through the bible and learn the story line of the Old Testament. The children will be covering the following topics:
- Creation to Nations
- Abraham to Joseph
- Moses to Tabernacle
- Offering feasts to second law
- Joshua to judges
- Deborah to loving Ruth
- Samuel to David whole heart
- Solomon, half hearts to prophets
- Israel scattered to Zerubbabel
- Esther Queen to wait Christ



In Science the children will:

- Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.
- Examine the primary and secondary colours used in an artist's palette.
- Define the terms 'pigment', 'mixture' and 'solvent' and give examples of each.
- Use red, blue and yellow paints, pens or dyes to make as many different colours as possible.
- Brainstorm techniques for separating mixtures. Examples might include sieving, filtering and evaporation.
- Undertake the process of chromatography

In Spanish the children will:

- Learn vocabulary to describe; different types of food, different shops, going shopping, going to restaurants, the City and undertaking directions

In Art and Design the children will:

- Learn about great artists, architects and designers in history.
- Explain the significance of different artworks from a range of times and cultures and use elements of these to create their own artworks.
- Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials (for example, pencil, charcoal, paint, clay).
- Use colour palettes and characteristics of an artistic movement or artist in artwork.
- Compare and contrast artists' use of perspective, abstraction, figurative and conceptual art
- Use distortion, abstraction and exaggeration to create interesting effects in portraiture or figure drawing
- Evaluate and analyse creative works using the language of art, craft and design.
- Adapt and refine artwork in light of constructive feedback and reflection.



Revolution Year 6 Summer 2



In Geography the children will:

- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.
- Use satellite imaging and maps of different scales to find out geographical information about a place.

Homework:

- Spellings learnt and work completed by Tuesday of every week
- Homework to be handed in every Wednesday
- Undertake a minimum of 10 pages of reading per night
- Undertake 30 minutes of TTRockstars weekly

In P.E. the children will:

- Undertake two sessions per week based on the skills and objectives required for year 6
- Undertake a morning run 4 times a week
- Use running, jumping, throwing and catching in isolation and in combination
- Develop flexibility, strength, technique, control and balance
- Perform dances using a range of movement patterns.
- Vary dynamics of movements or dance, developing actions in time to music with a partner or as a part of a group
- **Please can children wear their school P.E. kits on allocated PE days, this includes their year 6 hoodies.**