

Science

Summer 1: Healthy bodies

Explore the circulatory system and its functions; recognise the impact of lifestyle choices on the bodies function

Summer 2: Working Scientifically

Plan enquiries; take measurements; report and present findings; identify scientific evidence to support or refute ideas

Computing: Computer Science and Information Technology

Summer 1: We are advertisers (IT: Media)

Review existing adverts or promotional films, create a storyboard, shoot original footage, source other media and edit a final version of their movie.

Summer 2: We are AI developers (Computer Science: Coding)

use a variety of websites to learn about different aspects of artificial intelligence including machine learning. Finally, they program a self-driving car and consider the ethics of AI.

Mathematics

Summer 1:

Statistics: use of various graphs, understanding pie charts and presenting data

Algebra: expressions, equations, formulae, solving 1 and 2 step problems using equations

Converting units: converting units for mass, length, weight, distance and solving problems based on measurement

Shape: understanding angles, missing angles and problem solving

Summer 2: consolidation and finance education



KRISHNA AVANTI
Excellence · Virtue · Devotion

Summer Curriculum Map: Year 6

Theme 1: Groovy Greeks

Theme 2: Our Future World

English

Summer 1: Theseus and the Minotaur

Key themes:

Race and Identity
Thoughtfulness
Good judgement
Decision making

Writing outcomes:

Greek myth in first person
Balanced argument

Summer 2: World without fish

Key themes:

Human rights
Climate
Food & nutrition

Writing outcomes:

Documentary commentary
Poetry
Narrative

Music

FOCUS: Notation and playing as an ensemble. **OUTCOMES:**

Children will be able to –

- Play from notation while others play another part at the same time.
- Understand the importance of following the same steady beat.
- Appraise and perform their own group performances

Philosophy, Religion and Ethics:

Explore the life journey, and pupils' responses to stability, change, and related issues such as making key choices in life. They will hear about rites of passage, and their variously-perceived purposes (such as to celebrate moving from one stage of life to the next). Pupils will explore the counterpoised ideas of enjoying the world and renouncing it (and resolving this tension). They might reflect on enjoyment that they feel is right and what may be wrong (especially on terms of consequence). They will explore other reasons for rites of passage (such as purification or identify formations) and especially the idea of samskara (mental impression).

Sanskrit:

Reading simple words and forming simple sentences. Learn animal names and ask simple questions. Words without Vowels signs

Home Learning Information

Home learning will be a mixture of SPaG online, My Maths and CGP books, particularly those targeted at supporting with the SATs paper in May and transition into secondary school. Please encourage the children to revise areas taught, using the CGP books to make notes. There is always space for creative home learning, children led, if they so choose.

Post SATs: homework will be based on learning lines for the production, online maths and SPaG as well as creative elements based on current topics.

History: Greeks

What did the Greeks do for us?

Ancient Greece – a study of Greek life and achievements and their influence on the western world

Geography: Our world in the future

How will our world look in the future?

Name and locate counties and cities of the UK, and understand how some aspects have changed over time

Physical Education and Yoga

Athletics

Improve our techniques in the 100m, 200m and 400m races. Improve control of our running pace over a range of distances. Work as a team to competitively perform a sprint relay using the correct techniques. Develop our standing long jump by using the correct techniques. Improve our jumping techniques with height and distance (Triple Jump) Refine our throwing for distance techniques.

Yoga

Pupils will practice Nadi shodana, Brahmari, Ujjayi and Bastrika Pranayama. They will master standing postures, Head stand practice, Garudasana, Naukasana and Ushtrasana. They will master the complete sequence of 12 main postures. Guided mediation will be continued. Occasional sharing of yoga philosophy.

PSHE/RSE:

Being My Best

Aspirations and goal setting
Managing risk

Growing and Changing

Keeping safe
Body Image
Self esteem

Behaviour and Values

AT KAPSC, our values of the last term are: courage and gratitude. We are always finding new examples to support us in developing this core value. We have a dojo system in class to appreciate someone when they have shown any of the values.

Useful websites

KS2 - BBC Bitesize
Mathantics - YouTube
World Book Day - author read
alouds
Mymaths.co.uk
spag.com

Educational Visits/outings/key dates

Beddington Park: Friday 12th May 2023
Post SATs trip

National Army Museum: Wednesday 17th May 2023
Re-scheduled cancelled trip from Autumn 1

Chessington World of Adventures: Thursday 25th May 2023
End of Year 6/Primary School treat

Science Museum: Tuesday 13th June 2023
End of Year 6/Primary School treat

FoKAS Year 6 Leavers Party: Friday 14th July 2023

Year 6 production & leavers assembly: Wednesday 12th July
2023
Time TBC

DT:

Food – Come Dine With Me

Prepare a Greek three course menu

Taste test and score food

Research the journey of their main ingredients

Structure – the future local area

Design and create a model of the future local area

Use a range of structure

Use a footprint as the base, pupils can practice visualising objects in plan view and also make use of materials for their structures

Daily Reading

Please continue to encourage your child to read for pleasure for at least 20 minutes a day. They can record in their reading logs the title and a brief review about what they have read.



SATs

Dates: Tuesday 9th May – Friday 12th May

Breakfast club available from 7.40am – 8.15am

Tuesday: Grammar & Punctuation and Spelling
Wednesday: Reading
Thursday: Arithmetic & Reasoning
Friday: Reasoning