

KEY DATES



SLD Class 18 - Term 2

Masterful Maya

MATHS

Class 18 Year 1 maths curriculum

Addition and Subtraction

- Addition – add together
- Addition – add more
- Addition problems
- Fact families – the eight facts
- Subtraction – take away/cross out (How many left?)
- Subtraction on a number line
- Add or subtract 1 or 2

Shape

- Recognise, name and sort 3-D and 2-D shapes
- Patterns with 2-D and 3-D shapes

SCIENCE

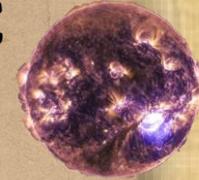
Integrating with Year 5

Physics – Space

- The Solar System
- The planets
- Modelling
- Motion of the Earth and planets
- The Solar System – ideas over time
- Planet Earth
- Night and day
- The Moon

Sustainability – Global Warming

- What is global warming?
- What are the impacts of global warming on living things



HISTORY

Integrating with Year 5

Who were the Maya and when did they live?

Why was chocolate important in the ancient Maya civilisation?

What did the Maya believe?

What did the Maya invent?

What do we know about the Maya from archaeological remains and artefacts?

What happened to the Maya?



ENGLISH

Class 18
Clicker 7
Language Through Colour
Phonics
Daily Reading 1:1
Phonics books
EdShed activities



Children in class 18 have some of their learning in the Speech and Language Department and integrate with their mainstream classes with their individual year groups for some subjects. This gives an idea of what they'll be learning about this term!

ENRICHMENT

Integrating with Year 5
Visit and interactive workshop with Ben the Spaceman - scientist and space expert.



WE ARE READING...

Class 18

The Great Explorer by Chris Judge
Man On The Moon, A Day in the Life of Bob by Simon Bartram
The Boy Who Sailed the World by Julia Green
A Planet Full of Plastic by Neal Layton
Word Whirls by John Foster
Apes to Zebras: An A-Z of Shape poems by Roger Stevens



MUSIC

Integrating with Y5

Classroom Jazz 1

Listen & Appraise:

Three Note Bossa & Five Note Swing Structure

Musical Activities

using glocks and/or Recorders. Play instrumental parts with the music by ear using the notes G, A + B and D, E, G, A + B. Improvise in a Bossa Nova and swing style using the notes D, E, G, A + B.

Perform & Share

Sharing a class performance.

Christmas songs



SLD Class 18 - Term 2

Masterful Maya

ART

Integrating with Year 5

Mixing Potions

- Golden Mayan faces
- How artists draw and paint the sun
- Mayan dragons and how to draw Mandalas



COMPUTING

Integrating with Year 5

- Coding Efficiently: use simplified code to make programming more
- Efficient and use variables in their code.
- Simulating a Physical System: understand what a simulation is, plan an algorithm and use their plan to program the simulation
- Decomposition and Abstraction: know what decomposition and abstraction are in Computer Science, Friction and Functions: understand how to use friction in code; understand what a function is and how functions work in code.
- Introducing Strings: create and use strings in programming.
- Text Variables and Concatenation: explore text variables when coding; understand what concatenation is and how it works.



R.E

Integrating with Year 5

Why doesn't Christianity always look the same?

Investigate how a religion can begin by exploring the story of Pentecost and the start of the Christian church. Explore the impact of historical figures on the development of Christian beliefs and practices. Find out how Christianity has changed over time by learning about how different groups (denominations) have formed.

Explain how different interpretations of the Bible lead to different Christian beliefs about the Holy Spirit. Compare how Christians show their beliefs by looking at how different denominations practise.

Investigate how religions can change by exploring how Christianity continues to develop in the world today. Explore Christian beliefs about the Incarnation through the Nativity story

P.E

Integrating with Year 5

Cricket

'Chance to shine' cricket sessions with Jamie Harris, community cricket coach at Kent Cricket. These sessions focus not only on developing the physical skills, of throwing, catching, bowling and batting but also the importance of respect, fair play and communication.



P.S.H.E

Integrating with Year 5

Celebrating Difference

- Cultural differences and how they can cause conflict
 - Racism
- Rumours and name-calling
 - Types of bullying
- Material wealth and happiness
- Enjoying and respecting other cultures



SPANISH



Integrating with Year 5

- Los Maya
- My City
- Directions
- Barcelona – Gaudi



D.T

Integrating with Year 5

Mechanical systems: Gears and pulleys

Create a working gear system and explain its function.

Improve a working gear system and suggest some applications.

Create a working pulley system and explain its function.

Conduct market research to discover useful tasks an eco-gadget bike could perform.

Design and evaluate an eco-gadget bike using design criteria.