

**Be KIND**

Soyez Gentille

**Be SAFE**

Soyez Prudente

**Be READY**

Soyez Prête



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# Year 5

## Guide To

## Autumn 2 2023



Our curriculum at Summerlea is creative and designed to forge links between the different areas of learning. Each topic we study is led by a big question to get us thinking. We have listed the **main** curriculum areas that will be addressed through each question and have given a brief outline of what we will be learning.

This half term our big question will be...

## *What happened to the Maya?*



The key driver for this topic is **History**.

Our key **historical** vocabulary for this topic:

Maya, Chichen Itza, Itzamna, city-state, hierarchy, decipher, epigrapher, hieroglyphs, cacao, Classic Period, Pre-Classic Period, Post-Classic Period, jade, maize, civilization, astronomy, Codex.

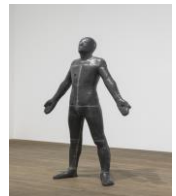
**Science:** In Science this half-term we will be learning about forces and their effects on objects. We will have particular focus on the scientist Galileo Galilei and will use his discoveries to lead us into a range of investigative work and experimentation with different forces. We will learn about air resistance, gravity, friction, up-thrust and water resistance to name a few.

### **English:**

This half term we will be focusing on narrative and non-chronological reports to complement our Mayans topic. We will look at structure and word choices and learn about how the Mayans lived in their ancient civilisations whilst creating a factual report. We will be reading *Middle World* by J and P Voelkel as our Class read.

### **Art:**

We will be discussing and studying the work of the artist Anthony Gormley and will work towards an outcome of producing small-scale structures using Mod-Roc linked to and inspired by his work.



### **RSHCE:**

In RSHCE we will be looking at Citizenship. This includes: breaking the law, rights and responsibilities, protecting the planet, contributing to the community, pressure groups, parliament

### **Computing:**

In Computing, we will be using audio recordings and software to create our own radio stations! We will explore and learn about how podcasts are used and the hardware we need for recording audio files.

## Maths:

Our main objectives are:

Money:

- Explain, represent and compare quantities of money
- Convert between pounds and pence
- Calculate change

Negative numbers:

- Interpret numbers greater and less than zero
- Read and write negative numbers
- Identify and place negative numbers on a number line, including how its position relates to zero
- Use negative and positive numbers in a range of contexts
- Calculate intervals using negative and positive numbers
- Use coordinate grids and graphs with negative numbers

Multiplication and division:

- Multiply two-digit and three-digit numbers by single digit numbers using partitioning and representations
- Multiply using regrouping
- Use expanded multiplication
- Use short multiplication
- Use estimation to support accurate calculation
- Divide two-digit and three-digit numbers by a single digit using partitioning and representations
- Divide using short division with no exchanging and exchanging
- Solve problems using multiplication and division
- Use the most efficient strategies

**Remember to log on regularly to Times Tables Rock Stars to practice your multiplication tables fluency and speed.**



# Year 5 information

## The team:

Key Stage 2 Phase leader: Mrs Galpin

*Juniper Class: Mrs Harris*

*Sycamore Class: Mr Michica*

*Teaching Assistants: Mrs Pankhurst and Miss K West*

*Cover Supervisors: Mrs Moynihan and Miss Carter*

*Midday Meal Supervisors: Mrs Aldred and Miss Lyons*



## Exciting days and events:

Friday 3<sup>rd</sup> November – TTRS Relaunch

Monday 13<sup>th</sup> November – Flu vaccinations

Week beginning 13<sup>th</sup> November – Anti-Bullying Week

Tuesday 14<sup>th</sup> November – Individual photographs

Friday 17<sup>th</sup> November – Children in Need Day

Friday 8<sup>th</sup> December – Chartwells' Christmas Lunch & Christmas jumper day

Monday 11<sup>th</sup> and Wednesday 13<sup>th</sup> December – Celebration of Learning 2.45pm-3.15pm

Thursday 14<sup>th</sup> December – Cowbell assembly

## PE Days:

Outdoor PE – Wednesday

Indoor PE – Monday

*NB: We ask that your child brings their PE kit to school with them, please ensure that all clothing items are labelled. Long hair should be tied back and earring removed or covered.*

**Library day:** Friday

## Coats/snacks/drinks and equipment:

Children should only bring essential items to school. Please ensure your child has a named waterproof coat in school every day as we will still go out in light rain. We ask that every child has a named water bottle in school and if you are providing a healthy snack for breaktime, that this is separate from their lunch and put into the classroom box as they come in, in the morning. *We do ask that all snacks are nut free due to allergies.*

## **Mobile Phones:**

If your child brings a mobile phone to school, please ensure you have completed the relevant permissions paperwork with the school office. Phones in school **must remain switched off and in bags** once on the school site and may not be used, for any purpose, on school premises, grounds or during off-site school activities. Children must place their phones in the class box as soon as they enter the school building and collected again just before the end of the school day and remain **switched off and in bags until the child is off the school site. This is especially important for children attending after school clubs.** The phone should be clearly marked, with name and class of the child to whom it belongs. The school will not take any responsibility for the loss, theft or damage of mobile phones. Children bring them to school entirely at their own risk.

***Please do not hesitate to get in touch with your child's class teacher if you have any questions or concerns; our doors are always open.***

## Preview/review

At the beginning of each half term, we like to invite your child to reflect on previous learning and look forward to new learning.

*Last half term your big question was:*

*Space: What's out there?*

*What did you learn?*

*This half term our big question is:*

*The Mayans: What happened to  
the Maya?*




*What do you already know?*

The Summerlea Seven


H ONESTY E QUALITY A SPIRATION R ESPECT R ESILIENCE R ESPONSIBILITY T RUST

# Personal Learning and Thinking Skills (PLTS)



**I Am An Effective Participator**

- I listen to and value the ideas and suggestions of my classmates.
- I contribute to and take part in class discussions.
- I am keen to share my work with my teacher and my class.
- I put up my hand and answer questions.
- I am good at thinking logically and breaking problems into manageable chunks.
- I can make a persuasive but open-minded argument.
- I take part in a range of activities in my community beyond school.



**I Am A Creative Thinker**

- I can imagine new ideas.
- I question things that we often take for granted.
- I am not afraid to try out alternative ideas or do new things. I will work outside of my comfort zone and see things through.
- I can think of innovative and exciting ways to improve my work.
- I can make connections and links between ideas.



**I Am A Reflective Learner?**

- I enjoy sharing my learning with others.
- I can identify ways to improve my own and other's work.
- I can deal positively with praise, constructive criticism and set backs.
- I can communicate my learning in different ways.
- I can set positive challenges to help me achieve my goals.
- I can plan a project using SMART targets, learning diaries and review points to keep me on track.



## I Am An Independent Enquirer

I can plan and carry out a research project.

I can explain the decisions I make and discuss or present their possible consequences.



I can identify questions to answer and problems to resolve.

I can analyse and evaluate information from a range of sources.

I can explore ideas from different points of view.

I can select the most relevant or valuable ideas to use in my own work.

I recognise and value the strengths of everyone in my team.

I can manage a team effectively to complete a project

I can recognise the efforts and achievements of others and praise them.

## I Am An Effective Team Worker



I can discuss things, make compromises and agree with my classmates about how best to achieve a task.

I can take on different team roles and accept responsibility for seeing them through.

I always complete my work and hand it in on time.

I can show Initiative and Perseverance. I see a task through to its end.

I can take and manage risks.

## I Am An Effective Self Manager.



I can manage my own emotions.

I can organise my time and resources I need.

I think about problems and search for solutions before asking for help.

I can prioritise what needs to be done during a task.

*What badge will you go for this half term?*