

Reminders for this term:

- Our School Day starts at 8:55am and children are expected to be in the playground by 8:50am. Please ensure that your child is here on time every day.
- Every day is vital – please make sure that your child does not miss school unless they are seriously unwell. Holidays in term time are not permitted. Please let the school office know if your child is absent.
- Our School Uniform is important – please make sure your child is wearing the correct clothes and shoes, and that they have the correct PE kit. **Please ensure that every item of your child's school uniform is named with a sewn on label or permanent pen.**
- PE lessons will take place on **Tuesdays and Wednesdays**. Please leave a PE kit in a bag on your child's peg – we will return it to you for washing at the end of the half-term.
- Your child will be set home learning every Friday. It must be completed and returned to school by the following Wednesday.
- Your child is expected to bring their reading record and book to school every day.
- It is vital that you take a few minutes to read with your child as often as possible. Your child will be bringing a reading book home to read daily, along with a reading diary for them to record comments about what they have read.
- We are always looking for ways to improve our school – please feel free to contact Mr Chester at head@academy.thomas-s.co.uk if you have any ideas or suggestions or if there is an issue you would like to discuss.

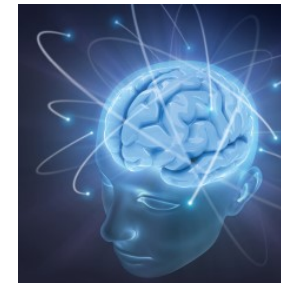
Key Dates:

- 13th September– Parents Welcome Session (9am)
- 11th October– Foodbank donation Mufti day
- 14th– 15th October– Parents Meetings Y1–6
- 21st–25th October– Half Term
- 28th October– INSET
- 29th– 30th October– Christianity Focus Days
- 30th November– Thistle House to wear Blue
- 13th December– KS1 Christmas Performance, Christmas Jumper Day and Christmas Lunch
- 19th December– Last Day of Term (2pm finish)

Thomas's Academy

Year 6 Topics, Autumn

Brain Wave



Every day we are learning lots of new and different things – gaining the knowledge, skills and understanding that we will need to become successful adults. By finding out more about how we learn, and how we can improve our learning, we will be better equipped for meeting the many challenges ahead of us.

Your body is designed to help you to breathe, move, eat, respond, reproduce and live. But how do the different parts of your body function and how are humans different from other animals? Let's find out.

Being Human



Making New Materials



We are surrounded by amazing materials that can be shaped, combined, condensed, frozen, melted and burned. In this unit, we are going to experiment with different kinds of materials, and become cooks, chemists and creators of new materials.

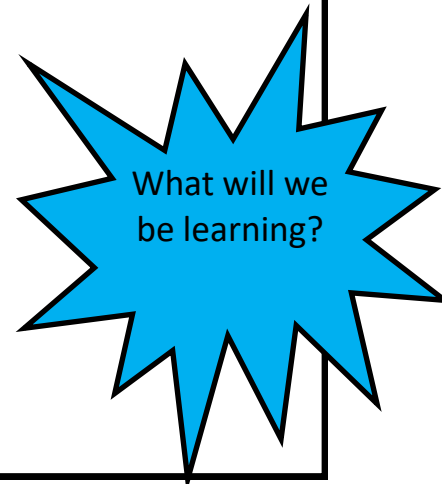
The adults working in our class are:

Miss White and Miss Kelly – Class teachers
Miss Stephenson and Ms Garcia – Learning Support assistants

You can speak to us at the end of each school day in the playground or you can contact us through the school office by calling 0207 736 2318 or by sending an email to admin@academy.thomas-s.co.uk

In our **Brainwave** topic we'll be finding out:

- About different methods of teaching and how we like to learn
- How information gets into the brain
- How relaxation can help prepare us for learning
- How we can improve our memory
- How positive thinking can help us to succeed
- How we can support each other to achieve our goals



In our **Making New Materials** topic we'll be finding out:

- About the chemistry of cooking
- What happens when we dissolve or melt things
- About gases and what they are
- About different materials used in the kitchen
- About conductors and insulators
- About magnetic materials and their uses
- How to separate mixtures by sieving, filtering and evaporating

Our **RE** focus this term is **Christianity**.

In **Art** Year 6 will study 1 and 2-point perspective, cartoon artists such as Matt Groening and sculptural work by Anthony Gormley and Barbara Hepworth. They will represent 2D shapes in 3D, sculpt a clay figure and model an abstract sculpture. The use of iPads will support preparatory designs and the role of the photographer.

In our **Being Human** topic we'll be finding out:

- How humans are different from other animals
- About the brain and the nervous system
- About the bones and muscles in the body
- How the human heart works
- How we breathe and what the lungs do
- What we inherit from our parents
- How the body uses food and water

In **Computing** we will be learning about:

Logo patterns
Searching, searching (How the internet works)
Let's design and combine in 3D

We already know the interest you take in your child's work. If you can, please discuss with your child the work they have done as the term progresses and let them teach you. If your child has some work to research, please help them, but without actually doing the work.

In **English** we will be focusing on developing our narrative, non-fiction and poetry skills. For our narrative writing we will be focusing on building narrative technique, such as establishing setting, developing characters and building atmosphere. For non-fiction we will focus on recounts where we will learn to write in role, adapting distinctive voices e.g. of historical characters, or describing a person from different perspectives e.g. police description. We will also be writing reports as part of a presentation on a non-fiction subject. Finally, for poetry we will work on building our vocabulary whilst practising writing, reading and our free verse performance. There will be continuing focus on Spelling, Punctuation and Grammar.

In **Maths** we will be learning to:

- Read, write, order and compare numbers to ten million. Apply a range of strategies for addition and subtraction to solve multi-step problems.
- Multiply larger integers and decimal numbers with up to 2 decimal places using a range of strategies, including the formal written algorithms for long and short multiplication. Divide integers by 1-digit and 2-digit numbers using a range of strategies, representing remainders appropriately.
- Apply a range of strategies to solve multi-step problems, considering the agreed order of operations. Express missing number problems algebraically and solve equations with unknown values.
- Simplify, compare and order fractions, including those greater than one. Add and subtract fractions.
- Compare and classify a range of geometric shapes, using angle facts to find unknown angles in triangles, quadrilaterals and regular polygons.

In **Spanish** we will be learning:

- to listen and respond to classroom instructions.
- stationary and classroom equipment.
- about the different subjects in school.
- To express subject preferences

Character Curriculum

- Zones of regulations
- Positive Relationships

In **PE** we will be learning about:

- Basketball
- Football

The Mayors Cup (inter school football tournament) will also be running this term, with members from year 5/6 being able to participate.

Parent support in these lessons.

Do you know anything about how the brain works? Or about materials and states of matter? Do you work in a museum or gallery that would help bring our topics to life? If you have any skills or knowledge related to this topic that you would like to share, please do let me know!