

Reminders for this term:

- Our School Day starts at 8:55am and children are expected to be in the play-ground 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 **Thursdays and Fridays**. 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 homework every Friday. It must be completed and re-turned to school by the following Wednesday.
- Your child is expected to bring a school bag and book to school every day so that letters and books can be brought home for you and your child to read.
- It is expected that the children read for 20 minutes each day. They should record the pages they have read in their reading record and provide a brief summary of what they have read. Reading records will be checked every morning.
- 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.

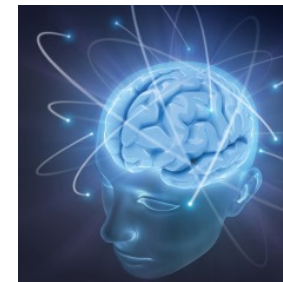
Key Dates:

- 13th September– Parents Welcome Session (9am)
- 9th October– Yr4 and 5 to Primary Proms– Royal Albert Hall
- 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 5 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.

Being Human

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.



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:

Mrs James and Mr. Bates – Class teachers

Mr Franks – Teaching Assistant

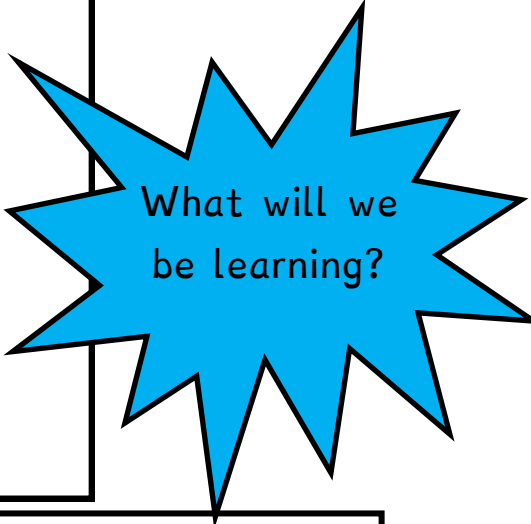
You can speak to us at the end of each school day in the playground or you can contact us through the school office by calling 0207 736 2318 or by sending an email to admin@academy.thomas-s.co.uk

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

- About different methods of teaching and how we like to learn
- About some of the different areas of the brain
- 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

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



What will we
be learning?

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

In **Art** Year 5 will learn how to interpret artwork. They will examine Pablo Picasso's use of colour and shape to represent feelings and events. They will draw and paint Victorian self-portraits using proportion and tone. Topics on migration, fashion and robots will also be explored using a range of collage, printmaking and iPad techniques.

In **Spanish** we will learn to:

- Use the pronouns *yo* and *tu* / Use *tengo* to give your age
- Learn nationalities and talk about your family and pets, using the possessive adjective *mi*, *mis*.
- Use the pronoun *nosotros*

In **English** we will be focussing on:

Fiction- Through Chris Riddell's **Goth Girl**, we'll explore how atmosphere, settings & characters are created. Study adverbs of possibility, commas, relative clauses and dialogue punctuation.

Non-Fiction- We'll explore instructions and explanations with hover boards, doggie umbrellas & new-fangled escalators. Study the grammar of cohesion and create guides for futuristic travel.

Poetry- Children will enjoy modern & classic poems. We'll explore apt word choices & imagery (simile, metaphor, personification), expanded noun phrases & relative clauses.

There will be continuing focus on Spelling, Punctuation and Grammar.

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

- Understand, compare and solve number and practical problems to 1 000 000.
- Explore calculation strategies for large number problems, reasoning towards appropriate operations and methods.
- Read and interpret information presented in tables and line graphs and solve comparison, sum and difference questions.
- Solve problems using known facts, knowledge of factors, primes, squares and cubes and combinations of operations.

Character Curriculum

- Zones of regulations
- Positive Relationships

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

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

- Football (including the Mayor's Cup interschool tournament)
- Basketball

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

Collaborating via email
Using Sketchup to create a design
Using procedures and variables

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.

Parent/ Carer support in our lessons.

Do you know anything about the how the brain works? Or have a job in Science/ medicine?

If you have any skills or knowledge related to our topics that you would like to share, please do let us know. We value all family expertise and skills and would welcome you into the classroom to support the children's understanding!