



Samson Class - Year 5/6
Key stage 2
Curriculum Presentation
2025-2026

‘Encourage and Support’



Teaching Staff



Ms. Selby



Mrs. Cameron



Friday Morning Teaching Staff



Mrs Wallace
French teacher



Miss Mortimer
Art and Music

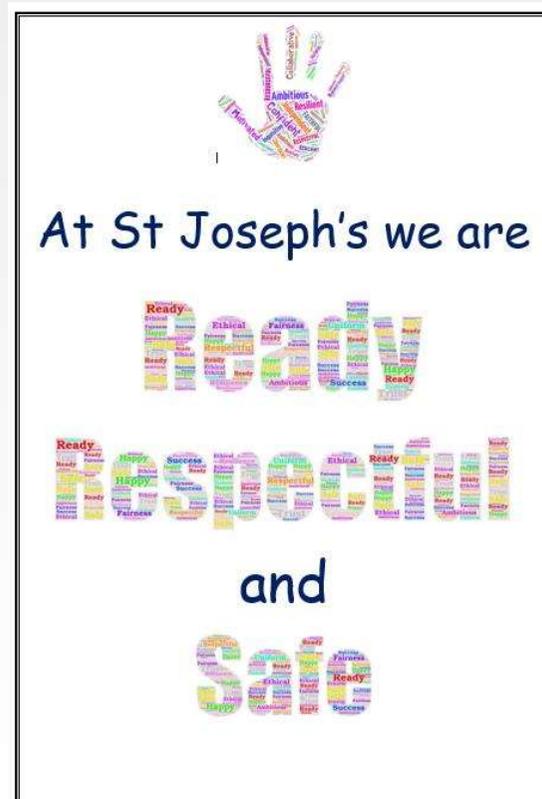


Daily Routine

- Early morning work (8.40am)
- Assembly
- Maths
- Break
- Phonics/Reading
- English/Writing
- Lunch
- Kinetic Letters
- Wider curriculum subjects.



Ready, Respectful, Safe





Autumn Curriculum

Humanities

- Physical Processes – Mountains, Earthquakes and Volcanoes (Geography)
- Local history – WW2 and local area (History)
- Creation and Covenant (RE)

Science

- Electricity
- Animals including humans (circulatory system)



Knowledge Organisers

- Used across the curriculum.
- Can be downloaded from the school website.
- For all topic subjects and Maths.

 **Samson Science: Animals including humans**

Key Facts Related To Circulatory System

The circulatory system is made up of three parts: the heart, blood vessels and the blood itself. The heart keeps all the blood in the circulatory system flowing. The blood travels through a network of blood vessels to everywhere in your body. It carries useful materials like oxygen, water and nutrients and removes waste products like carbon dioxide.

Blood transports materials around the body and protects against disease. It contains:

- Red blood cells** which transport oxygen.
- White blood cells** which protect against disease.
- Blood platelets** which help the blood to clot and repair a cut.
- Plasma** which is a liquid that carries these cells. It also transports important nutrients.

Key Facts Related to Smoking and Drugs

Cigarettes contain lots of different things, including tobacco. Tobacco can damage your lungs and heart as well as cause your body to develop deadly diseases like cancer. The drug found in cigarettes is nicotine. Nicotine is very addictive, which is why some people find it hard to stop smoking.

Tobacco smoke contains more than 4,000 chemicals, including tar, nicotine, benzene, carbon monoxide.

Most drugs are used to help someone get better if they're ill, and we call them **medicines**. Medicines and drugs can be **harmful**. You should always check with a **doctor** or an adult you trust before taking them.

Home Scientist:
Whilst at home you can use the link below to watch videos to help you with consolidating your knowledge of the human body.
<https://www.bbc.co.uk/bitesize/topics/zyy5dm>
If you want to try some games to help with your learning use the link below:
<http://www.primaryhomeworkhelp.co.uk/revision/Science/living/humanbody.html>

Key Question: How does blood flow? 

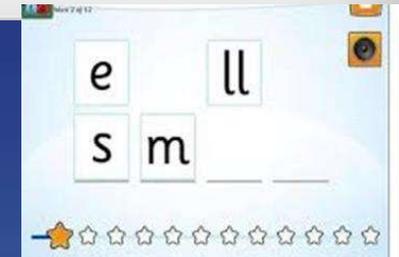
Vocabulary Dozen

Alcohol	Contains the drug ethanol, which is absorbed into your blood stream (affects brain and nervous system as well as liver).
Drugs	Chemical substances that affect the way our body works.
Emphysema	Chemicals in tobacco damage the alveoli in the lungs.
Medicinal drugs	Chemicals used in medicine to treat the symptoms of a conditions – often prescribed by Doctors.
Recreational drugs	People take these substances for enjoyment (often they are very harmful and have no health benefits).
Passive smoking	When you breathe in somebody else's smoke.
Arteries	Muscular-walled tubes that transport blood from the heart to other parts of the body.
Blood	Red liquid that circulates in arteries and veins, carrying oxygen to and carbon dioxide from tissues of the body.
Circulatory system	The system that circulates blood through the body, including the heart, blood vessels and blood.
Heart	A hollow muscular organ that pumps the blood through the circulatory system.
Lungs	Pair of organs situated within the ribcage where oxygen can pass into the blood and carbon dioxide be removed.
Veins	Tubes forming part of the blood circulation system of the body, carrying mainly oxygen-depleted blood towards the heart.





Sounds Write Phonics



- Scheme used across the school from EYs to Y6
(alphabet code knowledge, alternative spellings, polysyllabic words)
- Children are taught to listen to sounds in words and then taught the spellings that make those sounds
- It focuses on precise pronunciation, sounds taught in context of words and not in isolation, no pictures or actions to represent sounds, no teaching of rules
- Teaching sequence constantly builds on prior knowledge and gives children time to rehearse and practise



- In KS2 there is more emphasis on splitting words into their syllables for reading and spelling:

au | t o | bi | o | gra | phi | cal

- Words are also sometimes split according to their meaning:

auto | bio | graph | ic | al
self life writing to do with



Spellings

- Spellings will be sent home for children to practise what they have learnt in the classroom.
- Spellings will come home with the weekly notices showing you how they are split into their sounds or syllables,
e.g. mat chip shelf rain light
sand|pit ca|len|dar a|cco|mmo|date
- Encourage your child to “Say the sounds and write the word” as they are writing.

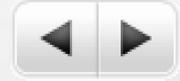


How to support your child at home

Say the sounds and
read the word.

Say the sounds and
write the word.

- If your child makes a mistake, repeat the phrases above and/or point with your finger to the error to see if they can fix it themselves.
- In KS2, the children can move on to saying the syllables and reading/spelling the word.
- Aim to practise reading and spellings at least four times a week.



Handwriting Scheme



- 15mins 3xper week.
- 4 strands of learning in each session to create fluency and automaticity in handwriting.

 Making bodies stronger	 Learning the letters	 Holding the pencil	 Flow and fluency
Physical strengthening of the body	Dynamic movements for learning letter shapes	Optimal pencil hold for speed and legibility	Speed and stamina developed
Motor and spatial preparation	Sensory experiences for memory and recall	Diagnostic photos for addressing issues	Economy of movement and use of rhythm for speed
			Joining letters in a 12 week programme



- The children login details have been sent home with them.
- Mathletics can also be accessed using the QR code or by typing it in.
- We are aiming for 10-15 minutes of TTRS a day.
- Mathletics should be around 10-15 minutes a week.
- Some tasks are longer and trickier than others.

To-do list



All

2 Tasks



Place Value 1

29 SEP 2023



Number Lines

29 SEP 2023



3E

St Edmund's Catholic Primary
School

Points this week

0

0
Questions answered
this week0
Questions answered
this year

Homework tasks will appear on the To-do list when the children first log on.



Live Mathletics



Level

1



3

4

5

6

7

8

9

10

Results

My class



Junior Giant
780



Junior Giant
612



Raging Rookie
300



Junior Giant
200



Junior Giant
0



Speed Demon
0



Speed Demon
0



Junior Giant
0



World Challenge

Online 6878



School Challenge

Online 2



Computer Challenge

High Score 36



Class Challenge

Online 1

When children have completed their homework, they can then participate in quests, Live Mathletics and much more.



Homework Expectations

Maths:

- Times tables rock stars (5 minutes daily)
- Mathematics activities (3 tasks set weekly)

Spelling:

- Spellings are set weekly and are on the weekly learning intentions.

Reading:

- Every day for 30 minutes across a range of genres.



Uniform

- After October half term the children should be attending school in their winter uniform. You can visit the Aubyn Davies website to order online at www.aubyndavies.co.uk. Or you can visit the shop at 81 St Johns Street, Bury St Edmunds, IP33 1SQ.

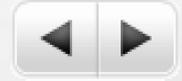
Winter Uniform

- Grey trousers (formal tailored – not leggings) OR Grey blue pleated skirt or grey tunic
- White shirt/blouse.
- Royal blue cardigan or jumper with school badge.
- Royal blue and red tie.
- Black or navy blue socks or tights, or grey/white socks.
- Low heeled navy or black shoes (no trainers).
- Black or Navy raincoat or anorak.



Other expectations:

- Necklaces and bracelets or bangles should NOT be worn.
- Only exception is a crucifix/cross, which should be worn UNDER the short or blouse.
- Earrings – small studs only please. No hoops or drops. All earrings to be removed for PE days.
- Please...no stationery, toys, mascots etc.



Physical Education / Games

- PE kit – must have PE kit on a Monday and Wednesday.

Earrings – please do not wear them on PE days *(if they are worn, then children must be able to take them out independently)*.

Current area of focus:

- Tag Rugby
- SportsHall Athletics



Extra Curricular

We encourage children to take part in the wider life of the school:

- Choir
- Sports clubs – football, basketball, cross-country
- Science
- Art



Helping to keep our children safe online

Reminders:

- **Be involved in your child's online life** - Consider what parental controls you have in place at home to filter inappropriate content. Do you monitor your child's online activity? Do you check the privacy settings on tablets, phones, laptops? Are the devices your child uses kept in a communal space in the home so you are aware of what they are accessing?
- **Limit your child's time spent online** to support the development of healthy habits (especially before going to bed)
- Have you talked to your child about **what to do if they feel unsafe online**? Not everyone is who they say they are.
- **Are you APP aware?** - Age restrictions – most social media apps require children to be 13+ to access them. (TikTok, WhatsApp, Instagram, Snapchat, Discord etc)
- Only children in Year 6 are permitted to bring a phone to school (if they are walking home). These are handed in to the office for safe keeping during the day. No access to these is permitted whilst in school.
- We ask that children **do not wear smart watches to school**. Notifications cause a distraction from their learning and online connectivity could pose a risk to themselves and others when in school. Any smart watch worn to school will be stored in the office, as per mobile phones, and these will then be available to collect at the end of the school day.



Other Information

- Snacks-healthy please. Fruit, vegetables, cheese or a healthy yoghurt at playtime.
- Our learning characteristic.
- Half termly overview – containing information regarding the half term ahead.
- Learning Intentions – once a week containing important messages and weekly spellings.
- Damaged reading books-please send in £5 to the office so we can replace it.
- School bags-drawstring bags. (there isn't room in the cloakroom for large bags)



Thank you for coming!

Any questions please find me on the
playground, or speak to Mrs Harris, Mrs
Mulligan or
Mrs Kemble.