

Samson Class - Year 6  
Key stage 2  
Curriculum Presentation 2022

***‘Encourage and Support’***



# Teaching Staff



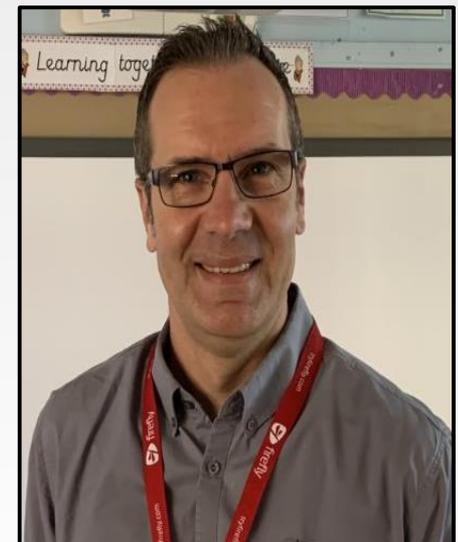
Mr. Leighton-Scott  
Class Teacher



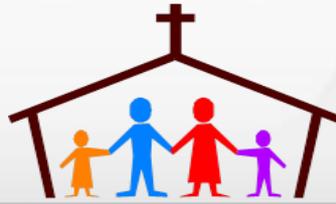
Mrs. Cameron  
Class TA



Mrs. Brewster  
French



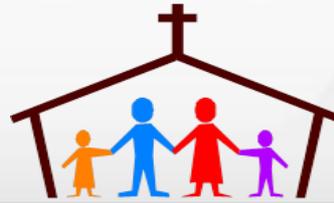
Mr. Brewer  
Computing



# Daily Routine

- Early morning work (8.40am)
- Ninja Maths
- Maths
- Assembly
- Guided reading
- Break
- English
- Lunch
- Magic 10
- Other subjects (Blocked Curriculum Time)

\*Regular hand washing / hand sanitizing is done throughout the day.



# Ready, Respectful, Responsible



## School Expectations

At St Joseph's we are:

**Ready**

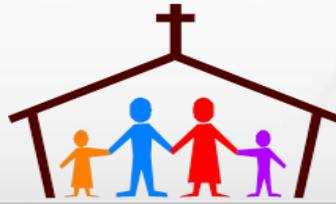
to listen, all our resources are prepared  
and ready to learn.

**Respectful**

of ourselves, others, our resources, and the  
environment.

**Responsible**

for all our actions and the safety of others.



# Autumn Curriculum

## Humanities

- Kingdom of God (RE)
- Shang Dynasty (History)
- National Parks (Geography)

## Science

- Animals Including Humans (Science)
- Light (Science)



# Knowledge Organisers

- Used across the curriculum.
- Can be downloaded from the school website.

 **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. <u>The heart keeps all the blood in the circulatory system flowing.</u>
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:
<b>Red blood cells</b> which transport oxygen.
<b>White blood cells</b> which protect against disease.
<b>Blood platelets</b> which help the blood to clot and repair a cut.
<b>Plasma</b> 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.

**Key Question: How does blood flow?** 

Vocabulary Dosem	
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.

**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/zcyvcdm>  
 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>





# New phonics scheme – Sounds Write



- New scheme being rolled out across both schools in the federation
- Starts with sounds not spellings
- Children are taught to listen to sounds in words and then taught the spellings that make those sounds
- Phonics lessons being taught across the school from EYs to Y6 (alphabet code knowledge, alternative spellings, polysyllabic words)
- Main differences – 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 time to rehearse and practise



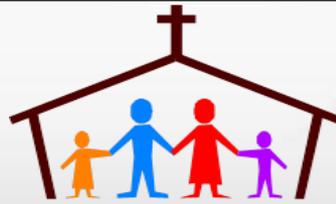
# Spellings



- Spellings will be sent home as another way of the children practising what they have learnt and practised in the classroom
- Spellings to be learnt will come home showing you how they are split into their sounds or syllables
- Words coming home are those that all children are expected to spell accurately, both individually and in the context of written sentences
- “Say the sounds and write the word.”
- No longer practising spellings with ‘look, cover, write, check’

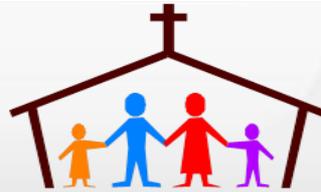
**Sounds Write Information Evening to be held next half term**

**Date to be confirmed.**



# Assessments

- Writing – cold and hot tasks.
- Maths – rising stars assessments throughout the year.
- GPS and reading – rising stars assessment.
- STAR Reading / Maths



# Homework Expectations

## **SATS Buster 10 Minute Tests:**

- One test in each book per week (Maths, Grammar and Reading).

## **Maths:**

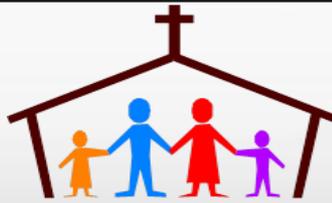
- Times tables rock stars (5 minutes daily)
- Athletics activities (set weekly)

## **Spelling:**

- Spelling Shed tasks set weekly

## **Reading:**

- Every day for 30 minutes across range of genres.



# Physical Education / Games

- PE kit – must have PE kit on Monday & Friday
- 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:**

- Hockey
- Gymnastics



# Extra Curricular

To support transition, we encourage the children to take part in the wider life of the school:

- Sports clubs – football & basketball
- Mini Vinnies
- Choir



# Other Information

- Accelerated reader.
- Interventions.
- Positive Recognition board (Above and Beyond).
- Smart walking.
- Self and peer assessment (purple pen).
- Learning Intentions – once a week containing information about the following week.
- Social media & newsletters