Year 8 Term 2 Science

Week 1:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 2:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 3:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 4:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 5:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 6:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 7:

Complete assignment on Seneca Learning.

It will be marked automatically.

Key Vocabulary: proton – neutron – electron – nucleus – shell – group – period – atomic number – mass number – periodic table – Mendeleev – chemical reaction – physical change – metals – non-metals

Year 8 Term 2 History

Week 1:

.Choose your research topic from the list provided.

2. In one paragraph, explain why you chose this topic to research.

3. Discover and write down three interesting facts about your chosen research topic.

Week 2:

Your research project requires you to know when the events you are investigating occurred. This week, complete the timeline page in your independent learning book. Plot the key dates for your chosen topic.

Week 3:

This week your independent learning task will be to start to complete an information sheet on your chosen topic. This week, make a plan for your information sheet. There is a planning page in your booklet for this. Once you have made your plan, make a start on your project.

Week 4:

Continue working on your information sheet.

Week 5:

Continue working on your information sheet.

Week 6:

For this week's independent learning task, you are required to complete your information sheet. Remember that your work must be illustrated. It must also describe in detail the topic you have chosen for your research.

Week 7:

Now that you have completed your first research project, it is time to reflect on what went well, and what you might do differently next time.

Key Vocabulary:

History, Historian, Evidence, Analysis, Evaluation, Source, Primary, Secondary, Change, Continuity, Cause, Consequence, Similarity, Difference, Significance, Judgement, Context, Research, Visual, Textual

Enslavement. Liberty. Middle passage. Abolitionary. Revolt.

Year 8 Citizenship: Drugs, Alcohol and Smoking

Week 1: Types of drugs

Watch the link below and make a list of the different drugs that exist along with at least 1 effect of each.

https://www.youtube.com/watch?v=OYDAfCicH4w

Week 2: Why do people take drugs?

Watch the link below and explain in your own words why people take drugs.

https://www.youtube.com/watch?v=F6UMf1jh79w

Week 3: How can we help people that are addicted to drugs?
Carry out research into why people take drugs.
Find out:

- **What charities exist to help?**
- **What friends can do to help**
- **What family can do to help**

Week 4: Smoking and vaping
Watch the link below ready and write down the effects of smoking and vaping.
https://www.youtube.com/watch?v=6vSob8ZLRAE

Week 5: Is vaping worse than cigarettes?

Watch the link below and explain whether you think vaping is worse than smoking
https://www.youtube.com/watch?v=N0IYc-leYFg

Week 6: Alcohol
Watch the link below and list the different types of alcohol
https://www.youtube.com/watch?v=N0IYc-leYFg

Week 7: Effects of underage drinking
Watch the link and list all the effects of underage drinking. Which do you think is the worst effect and why?

https://www.youtube.com/watch?v=uimBr_V5ycg

Key Vocabulary: Nicotine, addiction, underage drinking, vaping.

Year 8 Term 2 Religious Education

Week 1:

Revise using the information provided by your teacher and available to you via teams.

Week 2:

Research. Use the following link to help you:

Who was Jeremiah in the Bible? (youtube.com)

You will be tested, in class, on 5 key facts from this link.

Week 3:

Research. Use the following link to help you:
The Book of Amos in 4 Minutes (youtube.com)

You will be tested, in class on 5 key facts from the link.

Week 4:

Research. Use the following link to help you:

Elijah the Prophet of Fire | AI Animation (youtube.com)

You will be tested, in class, on 5 key facts from this link.

Weeks 5-6:

Research Oscar Romero.

Use the following link to support your work.

Oscar Romero: A life for God and the poor | CAFOD (youtube.com)

Respond to the questions to complete the fact file on Oscar Romero.

Week 7:

Listen to the following links
[Yule Log Audio] O Come, O Come Emmanuel - Pentatonix (youtube.com)

Pentatonix - God Rest Ye Merry Gentlemen (Official Video) (youtube.com)

What message do they give about Advent?

Which do you think best represents Catholic beliefs about Advent?

Week 8:
Create a piece of display work that summarises what you have learnt this term.

Key vocabulary: Prophet, promise, king, messianic, Advent, Amos, Elijah and John the Baptist.

Yea 8 Term 2 Latin

Week 1:

no homework

Please log on to teams, all instructions will be on teams

Week 2:

10 words for vocabulary Test

Please log on to teams, all instructions will be on teams

Week 3:

Translation of small paragraph

Please log on to teams, all instructions will be on teams

Week 4:

10 words for vocabulary Test

Please log on to teams, all instructions will be on teams

Week 5: Revision for upcoming T2 assessment

Please log on to teams, all instructions will be on teams

Week 6:

10 words for vocabulary Test

Please log on to teams, all instructions will be on teams

Week 7: Research – poster or PP

Research on Saturnalia- did romans celebrate Christmas?

Please log on to teams, all instructions will be on teams

Key Vocabulary: Nominative, accusative, cases, declensions, Caecilius, Metella, In tablino

Year 8 Term 2 Drama

Week 1:

Pick one scene of Blood Brothers that we have already looked at. Describe how you would set this scene on stage in performance.

Week 2:

Look at the character of Mrs Johnson. Create a character profile explaining: Name, Job, Characteristics, How they speak, how they move.

Week 3:

Write a summary of the play Blood Brothers. Explain what you liked and didn't like about it, alongside a brief description of the plot and the characters included.

Week 4:

Look at the character of Edward. Create a character profile explaining: Name, Job, Characteristics, How they speak, how they move.

Week 5:

Look at the character of Mrs Lyons. Create a character profile explaining: Name, Job, Characteristics, How they speak, how they move.

Week 6:

Look at the character of Mickey. Create a character profile explaining: Name, Job, Characteristics, How they speak, how they move.

Week 7:

Look at the character of Linda. Create a character profile explaining: Name, Job, Characteristics, How they speak, how they move.

Key Vocabulary: Character, Characterisation, Movement, Posture, Stage, Staging

Year 8 Term 2 Geography

Week 1:

Use your review sheet to complete revision tasks based on the knowledge organizer.

Week 2:

Use your review sheet to complete revision tasks based on the knowledge organizer.

Week3:

Use your review sheet to complete revision tasks based on the knowledge organizer.

Week 4:

Use your review sheet to complete revision tasks based on the knowledge organizer.

Week 5:

Use your review sheet to complete revision tasks based on the knowledge organizer.

Week 6:

Use your review sheet to complete revision tasks based on the knowledge organizer.

Week 7:

Use your review sheet to complete revision tasks based on the knowledge organizer.

Key Vocabulary:

Physical features, human features, colonialism, tourism, arid environments, dry season, wet season, slave trade, resources, wealth, aid, top-down development, bottom-up development and TNC

Art and Design Year 8 Term 2

Week 1:

Research E A Seguy insects. Present images and information on a PowerPoint slide.

Week 2:

Look at your E A Seguy homework from last week. Create your own drawing of an insect in his style. Please use colour.

Week 3:

Research the textile designs of E A Seguy. Present images and information on a PowerPoint slide.

Week 4:

Create your own textile print design that is inspired by the designs of E A Seguy. You only need to draw part of the design.

Week 5:

Create a mood board of colourful birds. Present on a PowerPoint slide.

Week 6: 4

From last week's mood board make a careful drawing of one of the birds.

Week 7:

From your mood board, please make a careful coloured drawing of one of the birds.

.

Key Vocabulary:

Textile design, pen and wash, mixed media, structure, shape, silhouette, flora, fauna, textured surface, repeating pattern, exotic birds, mood board

Year 8 Term 2 Core Physical Education

Week 1:

The Skeletal System
--NEW-- Key Stage 3 PE: Knowing Your Body Part 1 - Body Systems and Health

TheEverLearner -Bodily Systems Lesson 1

Week 2:

Complete Body System Practice Questions: TheEverLearner - Body System Practice Questions

Week 3:

The Skeletal System
--NEW-- Key Stage 3 PE: Knowing Your Body Part 1 – Respiratory System

The Everlearner Online Learning: TheEverLearner - Respiratory System Lesson

Week 4:

Complete Body System Practice Questions: TheEverLearner - Respiratory System Practice Questions

Week 5:

TheEverLearner - Structure of the Respiratiry System

TheEverLearner - Structutre of the Respiratory System Practice Questions

Week 6:

TheEverLearner - Composition of our air

TheEverLearner - Composition of our air practice questions

Week 7:

TheEverLearner – Test Yourself Task

Lungs, nasal cavity, mouth, trachea, bronchi, bronchioles, alveoli, diaphragm, intercostal muscles, rib cage, inhalation (inspiration), exhalation (expiration), breathing rate, tidal volume, minute ventilation, vital capacity, residual volume, gaseous exchange, diffusion, oxygen, carbon dioxide, capillaries, aerobic respiration, spirometer trace.

KNOWLEDGE CURRICULUM

WHAT TOPICS WILL YOU LEARN THIS YEAR?

YEAR 7

Health
Understand what affects your health and how to make positive choices.

Skeletal
Learn how your skeleton works, including bones and their functions.

Joints
Explore different types of joints and how they help you move.

Muscular
Discover the main muscles in your body and what they do.

Respiratory
Learn how your lungs work and how breathing supports physical activity.

Fitness
Understand what fitness is and why it's important for your health.

YEAR 8

Health
Build on what affects your health and how lifestyle choices matter.

Respiratory
Explore how the respiratory system brings oxygen to your body.

Cardiovascular
Learn how the heart and blood vessels work to keep you active and healthy.

Arousal
Understand how arousal affects performance and concentration.

Aggression
Learn what aggression is and how to manage it in positive ways.

YEAR 9

Health
Develop your knowledge of healthy living and long-term wellbeing.

Skeletal
Build on your understanding of bones, their functions and how exercise affects them.

Muscles
Learn in detail how muscles work with different types of contraction.

Movement
Explore biomechanics and how the body moves efficiently.

Fitness Testing and Training
Understand the components of fitness, how to test them and how to improve through different training methods.

KNOW
THE CONTENT
Build your foundation of knowledge.

UNDERSTAND
THE WHY
Make connections and deepen your understanding.

APPLY
IN REAL LIFE
Use your learning to improve yourself and others.

Year 8 Term 2 French

Week 1:

No H/W

Week 2:

Different holiday places - Vocab Test
Word list on Teams

Week 3:
WR: Où vas-tu normalement pour les vacances?
Des activités des vacances – Holiday activities
Writing H/W up to 40 words - handwritten on paper / in your book
Instructions on Teams

Week 4:
Weather. - Vocab Test - Word list on Teams
Learn the key vocab. You'll be tested on your vocab in class
Il fait chaud = it is hot
Il fait froid = it is cold
Il neige = it is snowing
Il pleut = it is raining
5. Sec = dry
6. La chaleur =heat
7. Il fait beau = the weather is nice

Week 5:
Mes vacances idéales
Choose a country. Write about your ideal dream holiday in French
(Writing H/W up to 40 words - handwritten on paper / in your book
Instructions on Teams

Week 6:

Hoilidays – places – activities poster

Instructions will be found on teams

Week 7:

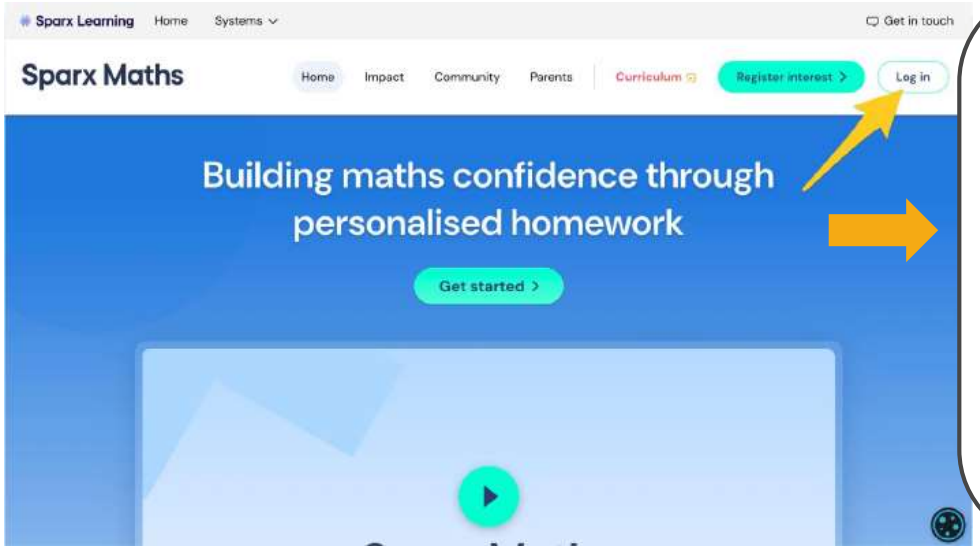
Design a Christmas poster or card.

Key Vocabulary: countries, weather, types of accommodation, holiday activities, food

St. John Fisher
CATHOLIC COMPREHENSIVE SCHOOL

How to access Sparx Maths

Go to the website: sparxmaths.com and click “Log in”



After clicking “Log in”

Find your school using the search box.

Please ensure to use your Sparx login details as follows: Enter your Sparx username and password.

New student? Click “New student” and enter your name and date of birth.

Make a note of your Sparx username and password. Use the Menu button to switch subjects.

Year 8 (MS) Term 2 Mathematics

Week 1:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Pie charts, using tables**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 2:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Stem and leaf diagrams, Scatter graphs**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 3:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **simplifying expression with single variable, Simplifying expression with multiple variables,**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 4:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Expanding single bracket Factorising into one bracket, solving equation with one step**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 5:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on:**Solving equations with two or more steps, Substituting into expression with one operation**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 6:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Solving equations with the unknown in the denominator, Solving linear equations involving brackets**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 7:

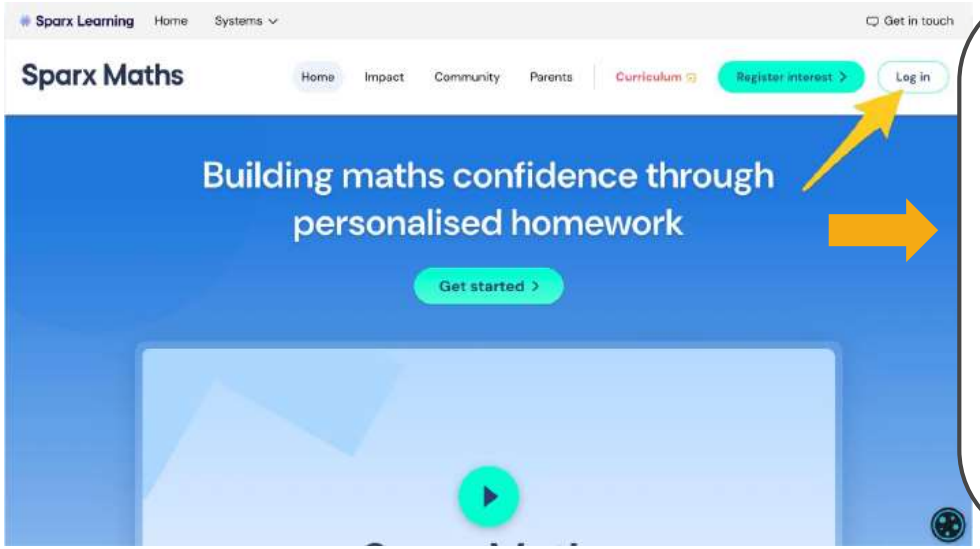
HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Solving linear equations involving brackets Solving equations with the unknown on both sides**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: Tables, Charts, Diagrams, Graphs, Powers, Expressions, Factorising, Equations

St. John Fisher
CATHOLIC COMPREHENSIVE SCHOOL

How to access Sparx Maths

Go to the website: sparxmaths.com and click “Log in”



After clicking “Log in”

Find your school using the search box.

Please ensure to use your Sparx login details as follows: Enter your Sparx username and password.

New student? Click “New student” and enter your name and date of birth.

Make a note of your Sparx username and password. Use the Menu button to switch subjects.

Year 8 (GS) Term 2 Mathematics

Week 1:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Expanding single brackets, Factorising into one bracket, expanding double brackets**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 2:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Finding averages from grouped data Interpreting frequency tables with grouped data**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 3:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Drawing and interpreting stem-and leaf diagrams**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 4:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Enlargement, percentage change**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 5:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Estimating and measuring capacity, Solving proportion problem**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 6:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Estimating and measuring length, mass and capacity,**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 7:

HOMEWORK
Log into Sparx Maths using the provided log in detail.
Complete the task set on: **constructing direct proportion equations constructing inverse proportion equations**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: expand, factorising, frequency table, stem-and-leaf diagram, proportion

Year 8 Term 2 Music

Week 1:

Pick a song that you know well and listen to it. Identify the different instruments that appear in this song and make a note of each of them

Week 2:

Watch the following clip – *Classical Gas* -
https://www.youtube.com/watch?v=0vXtywOlayc

Find another piece of music featuring a classical guitar. How is the playing technique different to pop and rock songs?

Week 3:

Look back on the work that we have done so far this term. Write three things that you have learned in this unit, and three things that you would like to know more about.

Week 4:

Make a list of five things you know about music already and five things that you would like to know more about as we start this new unit on Music.

Week 5:

Watch the clips and read the information about Marianne von Martínez - *Overture*
https://www.bbc.co.uk/teach/ten-pieces/articles/z6n3qyc

Week 6:

Look to build on your singing skills. Take a children's song that you know well and find a backing track on YouTube to sing to. Not having a voice to sing along with will strengthen your own sense of pitch.

Week 7:

Watch the clips and read the information about Gershwin's *Rhapsody in Blue*

https://www.bbc.co.uk/teach/ten-pieces/articles/zkcy6v4

Key Vocabulary: Treble Clef, Harmony, Melody, Sequence, Rhythm

Year 8 Term 2 Computing

Week 1: Write code that **print**s your name and age.
E.g “My name is… and I am … years old”.

Week 2: Write code that asks the user for their name with **input**. Print the response.

Week 3: Write an **if** statement that checks the value of a variable.

Week 4: Write an **if** statement with an **else** statement.

Week 5: Write an **elif** after an **if** statement.

Week 6: Write a program that uses **print, input, if, elif,** and **else.**

Week 7: Write a program that allows the user to enter their personal details like signing up to an app

Week 8: Create a guess the number game using warmer or colder if they are closer to the number or not

Key vocabulary: print, condition, indent, input, output
Place all the work into the relevant assignment in teams

Year 8 Term 2 English

Week 1:

Complete the "Mastering English Grammar" assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 2:

Complete the "Mastering Grammar, Punctuation, and Spelling" assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 3:

Complete the "Understanding Story Structure: Key Elements" assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 4:

Complete the "The Bone Sparrow: Chapters 1-8" assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 5:

Complete the "*Characters*" assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 6:

Complete the "Crafting Captivating Story Settings and Characters" assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 7:

Complete the "The Power of Punctuation" assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 8:

Complete the "Exploring Hope and Resilience in 'The Bone Sparrow'" assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Key Vocabulary: Refugee – Asylum – Resolution – Climax – Exposition – Empathy - Sympathy