

YEAR 7

Weeks commencing 2nd+9th January 2023

Subject

Lesson and Resources

Notes / Extension Task

CORE SUBJECTS

MATHS

Lesson 1

Fractions **Sparx: M158**

Follow the links and answer the questions. Click the tick at the bottom to check your answers.

[Fractions of shapes](#)

Lesson 2

Constructing fractions **Sparx: M939**

Lesson 3

Equivalent fractions **Sparx: M410**

Follow this link and answer the questions. Click the tick at the bottom to check your answers.

[Equivalent fractions](#)

Lesson 4

Simplifying fractions **Sparx: M671**

Follow this link and answer the apply questions. Click the tick at the bottom to check your answers.

[Simplifying fractions](#)

Lesson 5

Converting fractions **Sparx: M601**

Follow this link and answer the Apply questions. Click the tick at the bottom to check your answers.

[Converting fractions](#)

[Sparx - How to Use](#)

Notes:

Where relevant, find the Sparx Task by clicking on Independent Learning:



And then search for the relevant task in the Search bar:

Search for topics:	Your curriculum:
<input type="text" value="Enter topic name or code"/>	<input type="text" value="Key Stage 3"/>

Use the videos for support as you answer the questions.

Extension Tasks:

Complete all Compulsory, Target and XP Boost tasks at 100%

Subject	Lesson and Resources	Notes / Extension Task
<p style="text-align: center;">MATHS</p>	<p><u>Lesson 6</u> Expressing as a Fraction Follow this link and answer question. Click the tick at the bottom to check your answers. Expressing as a Fraction</p>	<p>Sparx - How to Use</p> <p><u>Notes:</u> Where relevant, find the Sparx Task by clicking on Independent Learning:</p> <div data-bbox="1375 405 1473 485" style="border: 1px solid black; padding: 2px; text-align: center; width: fit-content; margin: 5px auto;">Independent Learning</div> <p>And then search for the relevant task in the Search bar:</p> <div data-bbox="1368 541 1926 606" style="border: 1px solid black; padding: 2px; margin: 5px auto;"> <div style="display: flex; justify-content: space-between;"> Search for topics: Your curriculum: </div> <div style="display: flex; justify-content: space-between;"> <input style="width: 60%; border: none; border-bottom: 1px solid black;" type="text" value="Enter topic name or code"/> <div style="border: none; border-bottom: 1px solid black; text-align: right;">Key Stage 3 ▾</div> </div> </div> <p>Use the videos for support as you answer the questions.</p> <p><u>Extension Tasks:</u> Complete all Compulsory, Target and XP Boost tasks at 100%</p>
	<p><u>Lesson 7</u> Adding and subtracting fractions Sparx: M835 Follow the links and answer the questions. The answers are in the link below Adding fractions same denominator</p>	
<p style="text-align: center;">SCIENCE</p>	Lesson 1 – 7PE Energy - Power and Energy	<p><u>To access lesson:</u></p> <ol style="list-style-type: none"> 1. Click on the link > Curriculum - Curriculum (continuityoak.org.uk) 2. Click on KS 3 Science > 3. Select correct topic> 4. Click on lesson number> 5. Select Lesson video/expand screen
	Lesson 2 – 7PE Energy - Energy in Homes	
	Lesson 3 – 7PE Energy - Energy in Food	
	Lesson 4 – 7PE Energy - Non-renewable Energy	
	Lesson 5 – 7PE Energy - Renewable Energy	

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FOUNDATION SUBJECTS

GEOGRAPHY

Follow the links below to watch and complete the Oak lessons. You will pause and complete all activities and record your work on the worksheet uploaded or in a notebook or on paper.

Website: <https://continuityoak.org.uk/Lessons>

And then go to GEOGRAPHY- YEAR 7- UNIT 5- WORLD OF WORK

L1- How do we classify different types of employment?

L2- How do employment structures differ around the world?

L3- What are the factors which influence the location?

If you have finished all the tasks in the lesson and resources section and wish to continue some more geography work log on to Seneca using your school account.

Search for KS3 Geography and work your way through the learning and quizzes for the topic you are currently learning.

RELIGIOUS STUDIES

(all lessons up until half-term)

Lesson 3: Different types of Jews- Orthodox and reform Judaism

[3. Orthodox and Reform Judaism](#)

Lesson 4: Temple and synagogue

[4. The Temple and Synagogues](#)

[5. What is Shabbat](#)

[6. What is Pesach and Yom Kippur](#)

[7. What is Yom Kippur](#)

[8. Assessment](#)

Notes:

1. Open the link and complete the lesson by following the instructions for each task.

Notes:

1. Open the link and complete the lesson by following the instructions for each task. Send the completed assessment to Mrs Twinn on crystal.twinn@theregisschool.co.uk