

# KS4 Maths



**Meadow Park**  
Patience, Guidance and Determination

Week 1

Week commencing 29th June 2020

## Teacher instructions

Hi all

Hope you are all doing well during this difficult time.

I have attached once again a list of websites to access your learning any questions feel free to ask. If you find the material too difficult feel free to roam the site looking at other maths areas. Keeping note of any work you do complete.

Take Care  
Mr O'Toole

## Lesson 1

WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>TRANSFORMATIONS (REFLECTIONS)</b></p> <p>Scroll down to week 7 Lesson 1 Reflection. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>

## Lesson 2

WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>TRANSFORMATIONS (ROTATIONS)</b></p> <p>Scroll down to week 7 Lesson 2 Rotations. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>

## Lesson 3

WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>TRANSFORMATIONS (TRANSLATIONS)</b></p> <p>Scroll down to week 7 Lesson 3 Translations. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>

## Lesson 4

WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>TRANSFORMATIONS (TRANSLATIONS)</b></p> <p>Scroll down to week 7 Lesson 4 Vectors. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>

Lesson 5	
WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>MATHS CHALLENGE</b></p> <p>Scroll down to week 7 FRIDAY MATHS CHALLENGE.</p> <p>Students to complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>

## Week 2

Week commencing 6<sup>th</sup> July 2020

Teacher instructions	
<p>Hi all</p> <p>Hope you are all doing well during this difficult time.</p> <p>I have attached once again a list of websites to access your learning any questions feel free to ask. If you find the material too difficult feel free to roam the site looking at other maths areas. Keeping note of any work you do complete.</p> <p>Take Care Mr O'Toole</p>	
Lesson 1	
WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>TRANSFORMATIONS (PARALLEL VECTORS)</b></p> <p>Scroll down to week 8 Lesson 1 Parallel Vectors. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>
Lesson 2	
WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>TRANSFORMATIONS (ADDING AND SUBTRACTING VECTORS)</b></p> <p>Scroll down to week 8 Lesson 2 Adding and Subtracting Vectors. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>
Lesson 3	
WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>TRANSFORMATIONS (ENLARGEMENT)</b></p> <p>Scroll down to week 8 Lesson 3 Enlargement. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>
Lesson 4	

WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>TRANSFORMATIONS (TRANSLATIONS)</b></p> <p>Scroll down to week 8 Lesson 4 Enlargement fractions. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>
Lesson 5	
WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>MATHS CHALLENGE</b></p> <p>Scroll down to week 8 FRIDAY MATHS CHALLENGE. Students to complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>

### Week 3

Week commencing 13<sup>th</sup> July 2020

Teacher instructions	
<p>Hi all</p> <p>Hope you are all doing well during this difficult time. I have attached once again a list of websites to access your learning any questions feel free to ask. If you find the material too difficult feel free to roam the site looking at other maths areas. Keeping note of any work you do complete. Take Care Mr O'Toole</p>	
Lesson 1	
WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>Probability (adding upto1)</b></p> <p>Scroll down to week 9 Lesson 1 Probability. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.</p>
Lesson 2	
WEBSITE/LINK	TOPIC/THEME
<a href="https://whiterosemaths.com/homelearning/year-10/">https://whiterosemaths.com/homelearning/year-10/</a>	<p><b>Probability (sample spaces)</b></p> <p>Scroll down to week 9 Lesson 2 Sample spaces. Watch the attached powerpoint and complete the worksheet attached.</p> <p>Students can either print these out copy the</p>

questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.

Lesson 3

WEBSITE/LINK

TOPIC/THEME

<https://whiterosemaths.com/homelearning/year-10/>

**Probability (two way tables)**

Scroll down to week 9 Lesson 3 two way tables. Watch the attached powerpoint and complete the worksheet attached.

Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.

Lesson 4

WEBSITE/LINK

TOPIC/THEME

<https://whiterosemaths.com/homelearning/year-10/>

**Probability (tree diagrams)**

Scroll down to week 9 Lesson 4 tree diagrams Probability. Watch the attached powerpoint and complete the worksheet attached.

Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.

Lesson 5

WEBSITE/LINK

TOPIC/THEME

<https://whiterosemaths.com/homelearning/year-10/>

**MATHS CHALLENGE**

Scroll down to week 9 FRIDAY MATHS CHALLENGE. Students to complete the worksheet attached.

Students can either print these out copy the questions onto plain paper or use computer software such as paint to answer the questions. Students then go onto self mark their answers.