

## Maths Planning and Ideas



**Week Commencing: 12.4.21**

**Year Group: Year 6**

Times Table Rockstars website - <https://trockstars.com/>

	Monday	Tuesday	Wednesday	Thursday	Friday
Area of Learning	L.C To read and interpret line graphs	L.C To draw line graphs	L.C To use line graphs to solve problems	L.C To know parts of the circle.	L.C To read and interpret pie charts.
Activity	<p><b>Starter</b> – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p><b>Arithmetic Starter</b></p> <p>We have covered lots of work in arithmetic as part of our daily maths lessons. We have included a 'Fluent in 5' arithmetic questions for you to complete. These should not take you too long but will help consolidate and apply your learning. These can be found on the virtual classroom resources</p>	<p><b>Starter</b> – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p><b>Arithmetic Starter</b></p> <p>We have covered lots of work in arithmetic as part of our daily maths lessons. We have included a 'Fluent in 5' arithmetic questions for you to complete. These should not take you too long but will help consolidate and apply your learning.</p>	<p><b>Starter</b> – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p><b>Arithmetic Starter</b></p> <p>We have covered lots of work in arithmetic as part of our daily maths lessons. We have included a 'Fluent in 5' arithmetic questions for you to complete. These should not take you too long but will help consolidate and apply your learning.</p>	<p><b>Starter</b> – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p><b>Arithmetic Starter</b></p> <p>We have covered lots of work in arithmetic as part of our daily maths lessons. We have included a 'Fluent in 5' arithmetic questions for you to complete. These should not take you too long but will help consolidate and apply your learning.</p>	<p><b>Starter</b> – if you haven't already accessed TTRS as your activity for this morning, you might like to spend 10 minutes on TTRS as a starter activity.</p> <p><b>Arithmetic Starter</b></p> <p>We have covered lots of work in arithmetic as part of our daily maths lessons. We have included a 'Fluent in 5' arithmetic questions for you to complete. These should not take you too long but will help consolidate and apply your learning.</p>

<p>page. <b>These can be printed as workbook or completed on a piece of paper with you working from the resource online.</b></p> <p>Remember, if you find anything tricky, you can ask on the live chat</p> <p><b>Main Teaching</b></p> <p>Follow the link below to enable you to access the video for today's lesson.</p> <p><b>Remember, an adult will be available on live chat throughout if you need any support as you are working.</b></p> <p>You need to select the following video –</p> <p><a href="https://vimeo.com/527869270">https://vimeo.com/527869270</a></p> <p>Resources – Worksheets and answers are attached or these can be downloaded directly from the home learning link on the website.</p> <p><a href="http://www.ox-close.durham.sch.uk/virtual-classroom/">http://www.ox-close.durham.sch.uk/virtual-classroom/</a></p>	<p>These can be found on the virtual classroom resources page.</p> <p><b>These can be printed as workbook or completed on a piece of paper with you working from the resource online.</b></p> <p>Remember, if you find anything tricky, you can ask on the live chat</p> <p><b>Main Teaching</b></p> <p>Follow the link below to enable you to access the video for today's lesson.</p> <p><b>Remember, an adult will be available on live chat throughout if you need any support as you are working.</b></p> <p>You need to select the following video –</p> <p><a href="https://vimeo.com/527869394">https://vimeo.com/527869394</a></p> <p>Resources – Worksheets and answers are attached or these can be downloaded directly from the home learning link on the website.</p>	<p>These can be found on the virtual classroom resources page.</p> <p><b>These can be printed as workbook or completed on a piece of paper with you working from the resource online.</b></p> <p>Remember, if you find anything tricky, you can ask on the live chat</p> <p><b>Main Teaching</b></p> <p>Follow the link below to enable you to access the video for today's lesson.</p> <p><b>Remember, an adult will be available on live chat throughout if you need any support as you are working.</b></p> <p>You need to select the following video –</p> <p><a href="https://vimeo.com/528237031">https://vimeo.com/528237031</a></p> <p>Resources – Worksheets and answers are attached or these can be downloaded directly from the home learning link on the website.</p>	<p>These can be found on the virtual classroom resources page.</p> <p><b>These can be printed as workbook or completed on a piece of paper with you working from the resource online.</b></p> <p>Remember, if you find anything tricky, you can ask on the live chat</p> <p><b>Main Teaching</b></p> <p>Follow the link below to enable you to access the video for today's lesson.</p> <p><b>Remember, an adult will be available on live chat throughout if you need any support as you are working.</b></p> <p>You need to select the following video –</p> <p><a href="https://vimeo.com/527957182">https://vimeo.com/527957182</a></p> <p>Resources – Worksheets and answers are attached or these can be downloaded directly from the home learning link on the website.</p> <p><a href="http://www.ox-close.durham.sch.uk/virtual-classroom/">http://www.ox-close.durham.sch.uk/virtual-classroom/</a></p>	<p>These can be found on the virtual classroom resources page</p> <p><b>These can be printed as workbook or completed on a piece of paper with you working from the resource online.</b></p> <p>Remember, if you find anything tricky, you can ask on the live chat</p> <p><b>Main Teaching</b></p> <p>Follow the link below to enable you to access the video for today's lesson.</p> <p><b>Remember, an adult will be available on live chat throughout if you need any support as you are working.</b></p> <p>You need to select the following video –</p> <p><a href="https://vimeo.com/528237782">https://vimeo.com/528237782</a></p> <p>Resources – Worksheets and answers are attached or these can be downloaded directly from the home learning link on the website.</p>
--	--	--	---	---

		<a href="http://www.ox-close.durham.sch.uk/virtual-classroom/">http://www.ox-close.durham.sch.uk/virtual-classroom/</a>	<a href="http://www.ox-close.durham.sch.uk/virtual-classroom/">http://www.ox-close.durham.sch.uk/virtual-classroom/</a>		<a href="http://www.ox-close.durham.sch.uk/virtual-classroom/">http://www.ox-close.durham.sch.uk/virtual-classroom/</a>
--	--	---	---	--	---





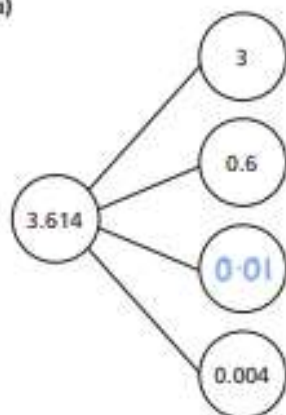




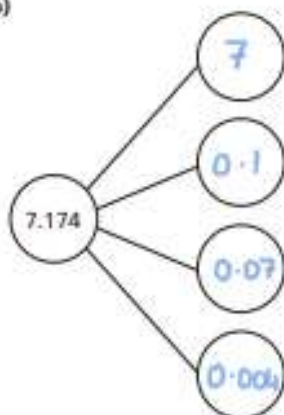


- 4 Complete the part-whole models.

a)



b)



- 5 Complete the number sentences.

a)  $17.134 = 10 + 7 + 0.1 + \boxed{0.03} + 0.004$

b)  $94.077 = 90 + 4 + 0.07 + \boxed{0.007}$

c)  $\boxed{34.079} = 30 + 4 + 0.07 + 0.009$

- 6 Complete the number sentences.

$1.456 = 1 + 0.4 + \boxed{0.05} + 0.006$

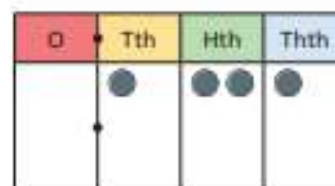
$1.456 = 1 + 0.3 + \boxed{0.15} + 0.006$

$1.456 = 1 + 0.2 + \boxed{0.25} + 0.006$

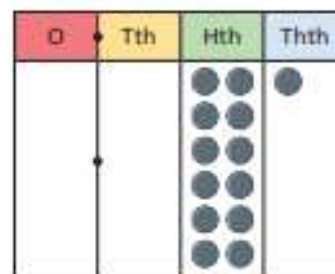
$1.456 = 1 + \boxed{0.45} + 0.006$

- 7 Mo and Annie have represented 0.121 on their place value charts.

Mo's chart



Annie's chart



Mo

Only my grid shows 0.121



Annie

Both our grids show 0.121

Who do you agree with? Annie

Explain why.

Annie could exchange 10 hundredths for one tenth then their grids would be the same.

[Twinkl](#) – Subscription service used by schools is offering a free premium service for teachers, parents and children to use whilst schools are closed. Enter the code **UKTWINKLHELPS** for access to worksheets, powerpoints and interactive games to support all areas of learning.

[Classroom Secrets](#) – Free Maths, Reading and Grammar home learning packs and interactive resources for all ages.

[White Rose Maths](#) – Free Maths home learning resources for all ages. Watch the videos and try the questions.

[Primary Stars](#) – Free Maths home learning packs for Year 1 and 2.

[BBC Bitesize Primary](#) – Free learning resources available for KS1 and KS2 across all subjects.

[I See Maths](#) – Free daily home maths lessons hosted by Gareth Metcalfe. Follow the link for videos, information and resources.

[Top Marks](#) – Free educational resources and games for English and Maths.

[ICT Games](#) – Free educational resources and games for English and Maths.