



## Year 5 Lodge Farm Primary Home Learning Grid

 <h3>English</h3> <ul style="list-style-type: none"><li>Write a persuasive letter arguing why chocolate should not be banned from school. Remember to use persuasive language and justify your points for effect. See the sentence stems <b>below</b> for support.</li><li>Practise your spellings by playing some of the games on this website: <a href="https://www.bbc.co.uk/bitesize/topics/zt62mnb">https://www.bbc.co.uk/bitesize/topics/zt62mnb</a> Can you think of some high level sentences for these words?</li><li><b>Word of the week:</b> <i>Callous</i> See below for definition and examples. Can you use this word in your learning this week? Can you write your own sentences which include it?</li></ul>	 <h3>Maths</h3> <ul style="list-style-type: none"><li>Complete 20 minutes of your assigned Mathematics tasks.</li><li>Complete the 'Quadrilateral Quandry' sheet <b>below</b>.</li><li>Create your own 3D shape. Watch the following video on nets to support you in creating your own. <a href="https://www.bbc.co.uk/bitesize/topics/zt7xk2p/articles/z247tv4">https://www.bbc.co.uk/bitesize/topics/zt7xk2p/articles/z247tv4</a></li><li>What makes a shape symmetrical? How many different symmetrical shapes can you draw? Use the following website for support: <a href="https://www.bbc.co.uk/bitesize/topics/zrhp34j/articles/z8t72p3">https://www.bbc.co.uk/bitesize/topics/zrhp34j/articles/z8t72p3</a></li></ul>	 <h3>Science</h3> <ul style="list-style-type: none"><li>Follow the instructions to create your own dry erase experiment: <a href="http://www.sciencefun.org/kidszone/experiments/dry-erase/">http://www.sciencefun.org/kidszone/experiments/dry-erase/</a> Write up your experiment, including materials, method, results and conclusion.</li><li>What sport makes you sweat the most? Plan an investigation around a Big Question. What do you already know about exercise and sweating?<ul style="list-style-type: none"><li>Why do we sweat?</li><li>How much do we sweat?</li><li>What makes us sweat more or less?</li></ul></li></ul> <p>Think about how you will explore the question. How will you test it?</p>
 <h3>PSHE / Citizenship</h3>	 <h3>Computing</h3>	 <h3>P.E</h3>
<ul style="list-style-type: none"><li><b>Discuss with an adult:</b><ul style="list-style-type: none"><li>Why is sleep important?</li><li>What does sleep do for our wellbeing?</li><li>What are the benefits of getting enough sleep?</li></ul></li></ul> <p>Create a poster or leaflet listing all of the positive effects sleep has on our bodies.</p>	<ul style="list-style-type: none"><li>Complete your 2Dos on Purple Mash.</li><li><b>Jazzy Jigsaws:</b> Using a puzzle or print out of the following website: <a href="https://www.digitalschoolhouse.org.uk/documents/jazzy-jigsaws">https://www.digitalschoolhouse.org.uk/documents/jazzy-jigsaws</a> Assemble your jigsaw and think about the strategy that you adopt in order to solve your puzzle. More specifically, think about your strategy as an example of algorithmic thinking. Write a paragraph explaining what you noticed.</li></ul>	<p><b>Standing Long Jump:</b> <u>Equipment:</u> One marker and a tape measure <u>Instructions:</u> Place a marker on the floor with empty space in-front of it. The contestant stands level with the marker and jumps forward. They should take-off and land on two feet. If they fall over when they land, they take their turn again until they land on two feet. <u>Scoring</u> 1 point is awarded for each 10cm jumped. Use the tape measure to measure from the marker to the back of the contestant's foot (the nearest part of the foot to the marker).</p>



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 <h3>History / Geography</h3>	 <h3>R.E</h3>	 <h3>Art / DT</h3>  <h3>French</h3>
<ul style="list-style-type: none"> <li>Last week, we explored <a href="http://www.what3words.com">www.what3words.com</a> to identify the unique 3 word addresses each 3m square on Earth has (this is used by the emergency services to help locate you if you're in need). Create your own map of Stevenage and plot 5 of your favourite places on the map, using the unique 3 words for each location.</li> <li>Use the following website to research the various Tudor punishments and discuss them with an adult: <a href="http://www.primaryhomeworkhelp.co.uk/tudors/others.htm">http://www.primaryhomeworkhelp.co.uk/tudors/others.htm</a> What do you think about the punishments? Were they justified or too harsh for the specific crime? Do we have any of these punishments today?</li> </ul>	<ul style="list-style-type: none"> <li><b>Discuss with an adult:</b> Why do you think people believe in God /gods?  Record yours and your partners ideas and add to them further during your discussion.</li> <li>Research different gods believed and worshipped in different religions. Create a poster to show your findings.</li> </ul>	<ul style="list-style-type: none"> <li>Explore the Tate Kids website and enjoy playing the games and testing your arty knowledge in the quizzes! <a href="https://www.tate.org.uk/kids/games-quizzes">https://www.tate.org.uk/kids/games-quizzes</a></li> <li>Complete the 'Schools and Hobbies' lesson to begin our new French unit of work! <a href="https://www.bbc.co.uk/bitesize/articles/zmt74xs">https://www.bbc.co.uk/bitesize/articles/zmt74xs</a> Put all of your new vocabulary and the definitions in your own French glossary.</li> <li><b>Transformation Challenge!</b> Take a used cereal box and transform it into something of your choice... how adventurous can you be? We would love to see pictures of your before and after on the Google Classroom!</li> </ul>

<b>Word of the week:</b>	Callous
<b>Definition</b>	Showing or having an insensitive and cruel disregard for others.
<b>Synonyms</b>	Heartless, unfeeling, uncaring, cold-hearted
<b>Antonyms</b>	Kind, compassionate, caring, friendly
<b>Sentence examples</b>	The man who stole from the poor was a <b>callous</b> thief. The <b>callous</b> doctor had no problem telling the overweight man he was overweight.



# Persuasive Sentence Starters

I must say that...

It is quite obvious that...

Others agree that...

Without a doubt...

People all over the world understand that...

In my personal opinion...

I am absolutely certain that...

In truth,

I feel extremely confident that...

It is imperative that...

It is vitally important that...

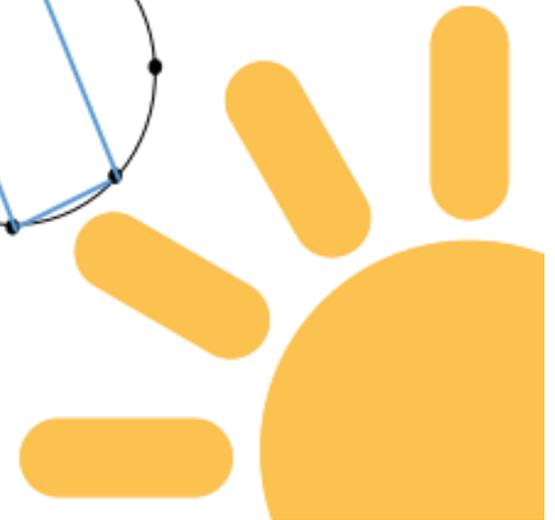
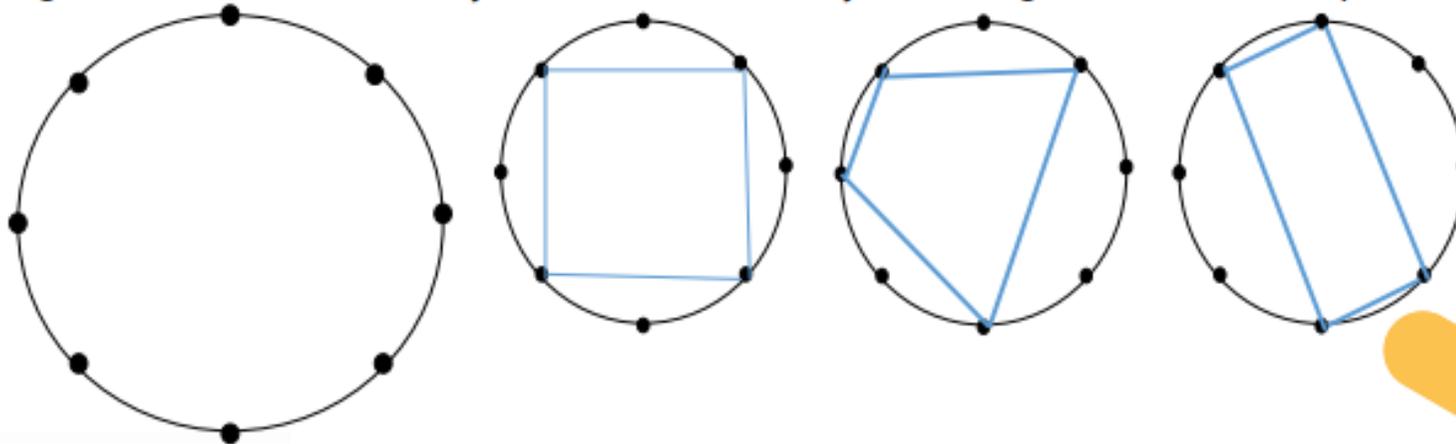
Clearly,





## Year 5 Maths Everywhere – Quadrilateral Quandary

Either use a pair of compasses or draw around a plate or something circular. Use a ruler or a straight edge vertically (up and down) to make two dots, one at the top and one at the bottom. Then do the same horizontally (side to side) to make two more dots, one on each side. Then draw the other four dots by using the ruler or straight edge between the other dots that you have drawn (as in the picture below). How many different quadrilaterals can be made, including the same quadrilateral in a different position by joining the dots on the circle? (some examples have been done for you). You may need to draw some more circles or you could draw each quadrilateral in a different colour. Name each quadrilateral and write two facts about each one. Work out the angles of all your quadrilaterals. You could use a protractor if you have one or you could estimate the size angles and label them. Could you do the same activity with triangles or other 2D shapes?





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### Useful Website and Login details

Purple Mash (all subjects)	Login details can be found inside given exercise book.
Mathletics (maths)	Login details can be found inside given exercise book.
Hit the button (maths- multiplication facts and number bonds)	Free to access
Language Angels (French)	Username: LodgeFarmpupil Password: lodgefarm2018
Explorify (science)	Free for parents to sign up
Oxford Reading Owl (e-books for children aged up to 11)	Free to sign up
Scratch (computing)	No login necessary
Google Earth (geography)	No login necessary
Twinkl	Free to sign up for one month <a href="http://www.twinkl.co.uk/offer">www.twinkl.co.uk/offer</a> Code: UKTWINKLHELPS
Phonics Play	Username: lodgefarm Password: LODGEFARM101