

Room 9 Maths Activity Grid

Number and Algebra

<p>Roll a die and multiply the number that appears by your focus times table.</p> <p>E.g. This week you're practising your 2 times tables, so roll a 3 and times it by 2.</p>	<p>Play the card game 'snap'. Every time you 'snap', multiply the number on the card by your focus times table.</p> <p>E.g. This week if you're practising your 5 times tables and you've snapped a pair of 3s, you need to do 5×3.</p>	<p>Count the number of teaspoons you have in the kitchen.</p> <p>-Multiply this number by 3.</p> <p>-Double this number.</p> <p>-Multiply this number by 100.</p> <p>-Divide this number in half.</p>	<p>How many doors are in your house?</p> <p>-Double this number.</p> <p>-Add 256 to this number.</p> <p>-Add 1000 to this number.</p> <p>-Divide this number by 2.</p>
<p>Alphabet Numbers</p> <p>Using the Alphabet Number Code below, work out how much the letters in your whole name add up to (first, middle and surnames)</p> <p>A=1 B=2 C=3 D=4 E=5 F=6 G=7 H=8 I=9 J=10 K=11 L=12 M=13 N=14 O=15 P=16 Q=17 R=18 S=19 T=20 U=21 V=22 W=23 X=24 Y=25 Z=26</p>	<p>Roll a die 4 times and use those four digits to make the biggest number possible. Think carefully about which digit to use in the thousands, hundreds, tens and ones places.</p> <p>Have a competition with someone at home. Who can make the biggest number? Best of five games wins. For an extra challenge, roll 5 times and make a number in the tens of thousands.</p>	<p>Create your own times tables poster for your bedroom wall (focus on the times table you're learning at the moment). Make it interesting, easy to read and colourful!</p>	<p>What is the number riddle!</p> <p><i>Can you work out what number is being described?</i></p> <p>-The number has three digits.</p> <p>-The ones digit is double 4.</p> <p>-The hundreds digit is an even number bigger than 5 but smaller than 7.</p> <p>-The tens digit is half the ones digit.</p> <p>Challenge: Make a What is the Number Riddle for someone at home to solve.</p>

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Measurement

<p>Guess how many steps wide your lounge/room or bedroom is.</p> <p>Measure and record how many steps it was. If you have a measuring tape, see how many metres wide the room actually is.</p>	<p>Keep a time journal for the day. Check the time when you do these things and write down the activity and the time, e.g. wake up, have breakfast, eat lunch, watch some tv, go outside, go to the toilet. Add some more activities. For an extra challenge, write down what the time would have been one hour ago, as well as one hour after.</p>	<p>Measure some shoes. Make a table comparing shoe size to the length of each shoe. Can you predict how long the bigger shoe sizes will be?</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">Shoe Size</th> <th style="padding: 5px;">Shoe Length</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"> </td> <td> </td> </tr> <tr> <td style="height: 20px;"> </td> <td> </td> </tr> </tbody> </table>	Shoe Size	Shoe Length					<p>Draw an analogue clock face to show each of the listed times:</p> <p>-9:30 am -1:15 pm -12:00 pm -3:45 am -5:30 am</p> <p>Challenge: draw the matching digital clock face for each of the times.</p>
Shoe Size	Shoe Length								

Room 9 English Activity Grid

Writing

<p>Write a letter to the principal telling her about a positive change you would like to make in the school. Persuade her with your arguments as to why it is a good idea. Don't forget to use an introduction, paragraphs and a conclusion.</p>	<p>5 Minute Writing Challenge.</p> <p>Using a timer, write as much as you can by continuing on from this writing prompt:</p> <p><i>I ran as fast and as hard as I could...</i></p>	<p>Write a persuasive text in response to this opinion:</p> <p><i>Children should all have the same bedtime no matter how old they are!</i></p> <p>Don't forget to include a sizzling start, paragraphs and a strong conclusion.</p>	<p>Write a menu for the meals that you will eat with your family today. Include Breakfast, Lunch and Dinner. You could also include snacks, morning tea, afternoon tea or even dessert.</p>
<p>5 Minute Writing Challenge.</p> <p>Using a timer, write as much as you can by continuing on from this writing prompt:</p> <p><i>She was hiding behind the trees, not making a sound...</i></p>	<p>Keeping a Journal</p> <p>Write a journal entry that tells us all about what you got up to today. Your journal entry can include everything you do, even things like brushing your teeth, cleaning the dishes or playing with your pet.</p>	<p>5 Minute Writing Challenge.</p> <p>Using a timer, write as much as you can by continuing on from this writing prompt:</p> <p><i>I turned the key in the lock and then the gate swung wide open...</i></p>	<p>Write a shopping list with an adult at your home. Make sure you check to see if you need food, toiletries, cleaning products or other household items included on your list.</p>

Room 9 English Activity Grid

Reading

It is very important that we all read each and every day. When you complete an activity, colour in the rectangle for that activity. Try to colour in all of the boxes to receive a Reading Rocket Certificate! You can complete the challenges in any order you like!

I read a non-fiction book.	I discovered a new word today when I was reading.	I read about something that happened in the past (History).	I read out loud to someone at my home.
I read something funny.	I read a letter.	I read before I went to bed.	I looked at a map today.
I retold a famous story.	I read a set of instructions for a game.	I read the back of a cereal box.	I designed a new front cover for a book I have read.
I made a bookmark.	I read a bus timetable.	I read ten labels on items from around my home.	I read to a pet/soft toy.

Room 9 English Activity Grid

Spelling

Choose one activity from the grid each day. These activities can be completed in 10-15 minutes.



Fancy Letters

Write out each of your spelling words using fancy writing. Your letters could be curly or dotted.

Rainbow Words

First, write your spelling words in pencil. Trace over the words 5 times using a different coloured crayon each time.



ABC Order

Write out your spelling words in alphabetical order.



Bubble Words

Write your spelling words in bubble letters. After you have written them, you can colour them in with crayons.



Tell a Story

Write a story using all of your spelling words. Make sure you underline your spelling words.

Headlines

Cut letters out of newspapers and magazines to spell out your words. Stick them down to a piece of paper.



Air Write

Write your spelling words in the air with your finger. Ask someone to read your words as you write. You could also ask someone to air write while you read the word!



Upper and Lower

Write each of your spelling words two times. First, write each word in upper case letters. Then, write each word in lower case letters.

Room 9 Activity Grid

HASS, STEM, Health and Visual Art

Choose one activity from the grid each day.

HASS Civics and Citizenship	STEM Engineering and Technology	Health	Visual Arts
<p>If you were the prime minister for the day, what new rules would you make? Write them down.</p>	<p>Make a boat which floats successfully in a tub of water and can carry a cargo of at least 1 gold coin.</p> <p>Competition: Ask someone else at home to also make a boat and see which one can hold the most coins before it sinks!</p>	<p>Draw a portrait of a good friend. Around the outside of their portrait, write all their positive traits that makes them a good friend, e.g. funny, good listener...</p>	<p>Draw a rainforest on piece of paper that is portrait.</p> <p>Using the Origami Butterfly instruction sheet, make a collection of butterflies using bright coloured paper (you can always colour a plain piece of paper before starting).</p> <p>Attached the butterflies to your beautiful Rainforest Landscape.</p>