

Home School Suggested Activities Matrix for Middle Years– Literacy and Numeracy Years 3/4

Literacy	Numeracy
<p>Reading</p> <p>Write an alternate ending for a book you have read.</p> <p>Write a poem or rap which summarises a book you have read.</p> <p>Create a board game which retells the main events of a book you have read.</p> <p>Write a paragraph which describes the setting of a book you are reading.</p> <p>Draw a picture of the setting of a book you are reading.</p> <p>Draw and describe the main character of a book you are reading.</p> <p>Write an acrostic poem to describe a character of a book you are reading.</p> <p>Draw a flow chart ordering 5 important events from a book you are reading.</p> <p>Define 10 new or unusual words you have found in a book you are reading.</p> <p>Draw or write a personal response to a book you have read.</p> <p>Writing</p> <p>Write a factual recount about a family celebration.</p> <p>Write an information report about the moon.</p> <p>Write a procedure about how to make your favourite meal.</p> <p>Write a procedural recount about an activity or game you played at school.</p> <p>Write a persuasive text about why children should do more exercise.</p> <p>Write a discussion about the advantages and disadvantages of homework.</p> <p>Write a literary description of a famous fairy tale character.</p> <p>Write a literary recount about a time when you felt proud.</p> <p>Write a review of a television show or movie you have watched recently.</p> <p>Write a narrative about a magic cat, an old man and a secret passageway.</p> <p>Language/Vocabulary</p> <p>Create a table with the following headings: <i>Certain, Likely, Unlikely, Impossible</i>. List at least 5 events that would belong under each heading.</p> <p>Create a table with the following headings: <i>Must, Should, Should Not, Must Not</i>. List at least 5 behaviours that would belong under each heading.</p>	<p>Number and Algebra</p> <p>Choose a number between 1000 and 10 000. Use words and pictures to create a poster showing as much information about the number as possible.</p> <p>Research the distance between your home town and 5 other towns in another state. Write each distance in numbers and in words.</p> <p>Research the length of the 5 longest rivers in the world. Order the rivers from the shortest to the longest.</p> <p>Write as many addition and subtraction number sentences as you can using the numbers 4, 6 and 10.</p> <p>Choose 3 numbers. Write as many addition and subtraction number sentences as you can using these numbers.</p> <p>Draw visual representations for 7×2, 8×5 and 6×10. Write a sentence to explain each drawing.</p> <p>Draw visual representations for $8 \div 2$, $20 \div 5$ and $40 \div 10$. Write a sentence to explain each drawing.</p> <p>Write 5 real-life word problems that need to be solved using addition or subtraction. Answer each problem and show your working.</p> <p>Write 5 real-life word problems that need to be solved using multiplication. Answer each problem and show your working.</p> <p>List 5 situations in everyday life where the fraction $\frac{1}{2}$ might be used. Draw a picture to represent each situation.</p> <p>List 5 situations in everyday life where the fraction $\frac{1}{4}$ might be used. Draw a picture to represent each situation.</p> <p>Find a recipe that contains fractions. Draw and label a representation of any fractions in the recipe e.g. a half a cup of sugar.</p> <p>Draw \$7.30 at least 5 different ways, using both notes and coins.</p> <p>Research a currency used in another country. Draw and label some examples of their coins and notes.</p> <p>Create a number pattern that increases and a number pattern that decreases. Describe the rule for each pattern.</p>

Choose a topic that interests you. Draw a Venn diagram to compare words you might use in a factual report about the topic and words you might use in a narrative.

Look through newspapers or magazines and cut out any examples of contractions you find. Use these examples to create a contractions collage.

Write 5 descriptive sentences about an interesting or unusual character. In each sentence, circle the subject and underline the verb.

Create a table with the following headings: *Doing, Thinking, Saying*. List at least 5 actions (verbs) that you have done during the day under each heading.

Imagine that you are telling a friend about a movie that you enjoyed. Create a word bank of vocabulary that you might use when expressing your opinion.

Imagine that you are telling a friend about a book that you did not like. Create a word bank of vocabulary that you might use when expressing your opinion.

Choose a hobby that you enjoy. Create a word bank of technical vocabulary related to your hobby. Try to brainstorm at least 20 words.

Choose 3 pairs of homophones. Draw a picture of each pair of words to show the difference in their meanings e.g. whale and wail.

Spelling

Write your spelling words in alphabetical order.

Colour code your spelling words according to the vowels and consonants.

Write your spelling words in an interesting font.

Write each of your spelling words with the letters jumbled up.

Write your spelling words showing breaks for each syllable.

Write the dictionary definition of each of your spelling words.

Write each of your spelling words in a meaningful sentence.

Write a paragraph which includes your spelling words.

Write a true or false statement for each of your spelling words.

Write 3 clues about each of your spelling words.

Measurement and Geometry

Find 10 straight objects around your home e.g. a toothbrush, a pen, a wooden spoon. Place the objects in order from shortest to longest, then list the order in your book.

Find 10 food items in your pantry. List each item and record its mass (written on the packaging). Order the items from lightest to heaviest.

Find 10 liquid items in your fridge. List each item and record its capacity (written on the packaging). Order the items from least to greatest capacity.

Make a list of activities that take approximately one minute to complete. Time yourself completing each activity to see if you were correct.

Create a timetable for all the important events in your day. These might include waking up, eating meals, going to and from school and going to bed.

Use a net to create a model of a 3D shape of your choice. Describe as many key features of the shape as you can.

Choose a 3D shape of your choice. Create a mind map showing all the places you might find this shape in everyday life.

Use a grid to draw a map of an amusement park. Include coordinates and a key to explain any symbols you have used.

Write a detailed set of directions (at least 5 instructions) explaining how to get from your front door to another part of your home.

Find one example of natural symmetry and one example of built symmetry around your home. Draw each example and show the lines of symmetry.

Draw 10 angles that you can find around your home.

Statistics and Probability

Toss a coin twice and record the outcome. Repeat the experiment two more times. Describe what you notice about your results.

Roll a dice times 6 times and record the outcome. Repeat the experiment two more times. Describe what you notice about your results.

Choose 10-20 items of clothing from your cupboard. Sort your clothes into categories and make a tally showing how many of each item you have.

List 5 questions that you could ask your friends if you were doing a survey. Explain how you might display your data.

Maths Year 5 Unit 1

Unit 1: Addition and Subtraction

Lesson 1: Adding and Subtracting

1.1 Adding and Subtracting

1.2 Adding and Subtracting

1.3 Adding and Subtracting

1.4 Adding and Subtracting

1.5 Adding and Subtracting

1.6 Adding and Subtracting

1.7 Adding and Subtracting

1.8 Adding and Subtracting

1.9 Adding and Subtracting

1.10 Adding and Subtracting