



Room 10 - Year 4 - Mrs Filmer



Mixed Monday	Talented Tuesday	Wacky Wednesday	Thoughtful Thursday	Fun Day Friday
<p>Plan a party for 7 guests with a budget of \$60.00.</p> <p>Use junk mail catalogues to create a shopping list. There needs to be enough food and drink for everyone to share equally.</p> <p>Do you have and change? How much?</p>	<p>Pick a flower. Take it apart and sketch its different components. Describe the textures and colors. Why do you think it was made this way?</p>	<p>Create your own experiment using baking soda + vinegar. Write a Science report about your experiment. Don't forget a labelled diagram.</p>	<p>Make a catapult with household items. Test your accuracy and precision.</p>	<p>Make or Bake Master Chef! Find a delicious recipe and cook up a storm. Think about all of the different math and science concepts happening whilst having fun. Don't forget to clean the kitchen and send me a photo.</p>
<p>Design a floor plan of your Dream House on grid paper. You must have at least 5 rooms. Colour and label each room. Calculate the area and perimeter of each room. What is the total area of your home? What is the perimeter of your home?</p>	<p>Find a quiet place in nature. Use 4 out of your 5 senses and record everything you see, hear, feel & touch.</p> <p>Use your recordings and observations to write a poem or song.</p>	<p>Fill a clear container 3/4 with vegetable oil. Fill the rest with water and add 10 drops food coloring. Drop in an Alka-Seltzer tablet or sodium bicarbonate. You have a lava lamp!</p>	<p>Find your favorite doll or action figure and design a zip line to get them from one level to another (tree to ground, table to floor).</p>	<p>Mix up dish soap and water. Dip a bubble hoop into the mixture and blow. What is the largest bubble you can make?</p>
<p>Measure your heart beat for 10 seconds. Convert to beats per minute. Go out and run around and then measure again. What is the percentage increase?</p>	<p>Roll two dice and see how quickly you can add, multiple and/or subtract the numbers.</p>	<p>Recite your multiplication facts for 2, 3, 5, 6, 9 and 10. Then master your 4, 7, 8, 11 and 12.</p> <p>Practice the related division facts</p>	<p>Design a way to keep an ice cube from melting as long as possible. Compete with a friend.</p>	<p>Get building! Build a Lego model, a tower of playing cards or use toothpicks or sticks to create something fabulous or anything else you have around the house. Don't forget to capture a photo to share with me.</p>
<p>Deck of Cards Multiplication How to Play: Each player turns over two cards and multiplies to get a product. The player with the largest product wins all the cards. Continue until all the cards are gone.</p>	<p>Design and build a bee hotel. Learn more here: bit.ly/vivifylifescience</p>	<p>Stretch out a balloon. Pour 40 ml water into a plastic bottle. Add a tsp baking soda and stir. Add lemon juice or vinegar and quickly place balloon over the mouth of bottle. What happened and why do you think that occurred?</p>	<p>Make a treasure box to keep your secrets safe. Design a system that will set off an alarm or a reaction to keep prying eyes away.</p>	<p>Design a math scavenger hunt for a family member. Have them find numbers around your home that are equal to equations that you write as clues.</p>

Being a Super Learner at Home

Online programs you can complete tasks on whilst at home:



- **Prodigy Maths** - <https://play.prodigygame.com/>
- **StudyLadder** - <https://www.studyladder.com.au/> all activities set are Literacy based.
- **Maths Starters** -
 - Please complete a '**Number of the Day**' 10 questions daily <https://mathsstarters.net/numoftheday/4digit> this will support many of the concepts covered already this term.
 - '**Quick Quiz**' supports mental computations and is important. <https://mathsstarters.net/quickquiz> '**Mixed**' is what we have used in class but there are more difficult quizzes that can be attempted if desired.
- **Kids News** - <https://www.kidsnews.com.au/> Presents current news on a wide variety of topics in student friendly language with comprehension questions and writing activities at the end of each article. New to kids news is a 'Learn at Home' section with daily lessons <https://www.kidsnews.com.au/learning-at-home>
- **Bebras 365** – is fantastic for Digital thinking and computations. https://digitalcareers.csiro.au/en/Bebras/Bebras-resources/Bebras_365 there are 6 years' worth of past challenges available for free.
- **Pobble 365** – is a brilliant website for writing. <http://www.pobble365.com/> it offers a picture prompt for every day of the year teamed with Story Starters, Sick Sentences, Sentence Challenge and a Question section. Use as much or as little as you like. Perfect for narrative writing.
- **Inquisitive** – Our class url is: <http://inq.co/class/dck> Our class passcode is: **6289**
 - To complete our unit on Rules, Laws, Government and Society – students have access to 'Groups and their Influence'. It looks at the types of groups we belong to and diversity in groups. It is quite easy for the children to complete independently.



Please use this unique opportunity to have some fun with your children.

Have a conversation, draw, go out for a walk, cook and play games. There is nothing better than finding time to curl up on the couch to read a good book, watch a movie and have a cuddle!