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|  | English | Maths | Science | Topic |
| Monday | This week we would like you to write a letter to your new Year 3 teacher to help them get to know you!  To help think of ideas to write in your letter we would like you start by creating a spider diagram and write some facts about yourself! Your name, age, siblings, hobbies, qualities, skills etc. | **Problem Solving**  See the problems below and try to solve them using a variety of strategies.  **Enable**:  Remember you can use:   * Concrete objects * Visuals (drawing the problem) * Guesstimating * Bar model * Finding patterns * Working systematically * Asking your adults for the answer and working backwards   **Solve the different problems each day.**  **Extend:**  **2) Can you change the amount of sweets?**  **What is the amount of sweets Teddy has is one quarter?** | **Dragon Eggs**  You will need: Eggs and Food Colouring  1. Ask a grown-up to hard-boil some eggs. 2. Let them cool and then roll them on the work-surface to crack the shell all over. 3. Half-fill some cups with water and mix a good few drops of food colouring into each cup. 4. Pop an egg into each cup and leave in the fridge overnight. 5. Peel off the shell and you’ll see that the dye is taken up wherever the shell is cracked. 6. Now, gobble them up! | **History/ICT**  **Saturday 20th June was the Summer Solstice, marking the beginning of summer.**  **Your task is to find out as much as you can about this special date.**  **Including:**  **-other names it is known by**  **-what connection does Stonehenge have to this date?**  **-what does it signify?**  **You can present your information any way you choose to:**   * **In writing** * **In pictures** * **In 3D form** * **Record a presentation** |
| Tuesday | Write a list of any worries you have for starting Juniors and what you are most excited about. | **Extend:**   1. Can you make any odd numbers? 2. Is there another way to show 1/3 shaded? | **Supersize Marshmallow**  You will need: Marshmallows and a microwave  Can you SUPERSIZE a marshmallow? YES you can!!  1. Put a large marshmallow on a plate and ask a grown-up to microwave it for 30-60 seconds.  2. You’ll see that it grows...and grows... and then goes black inside.  Why do you think this is? Could you research to find out? | **PSHE - Changes**  Look at some photographs from when you were a baby until now and think about how you have changed – your appearance, things you are able to do, things you know and have learned etc  Talk about all of these changes and think about what changes might happen in the future. Talk about how you feel about these changes. |
| Wednesday | Do you have any questions you would like to ask your new teacher? Write some questions that you could include in your letter and don’t forget to include the correct punctuation! | **Extend:**   1. **Can you show the inverse calculations?** 2. **Show this question as a bar model.**   **Example bar mod**   |  |  |  | | --- | --- | --- | | **90 cm** | | | | **?** | **60 cm** | | |  | **?** | **?** | | **Make Water Walk**  You will need: 3 glasses, water, kitchen roll and food colouring  Did you know water can walk?? That’s impossible…. Right?  1. Fill two glasses with water.  2. Add some blue food colouring to one and some yellow food colouring to the other. 3. Place the two glasses of coloured water either side of the empty glass. 4. Fold a sheet of kitchen roll lengthways until it fits into the glass.  5. Now place one end of the kitchen roll into the blue water and the other end into the empty glass. Do the same with the other piece of kitchen roll and the glass of yellow water. | **DT**  Learn how to do one of the following activities:   * Knitting (including finger knitting) * Sewing (create a finger or hand puppet) * Crochet |
| Thursday | Draft letter –  Dear my new teacher,  Include all the information you have planned this week! Try to organise your letter into paragraphs. | **Extend**:  1) Can you change the answer to 99?  3) Does it make a difference if the bee turns clockwise or anti-clockwise? | **Bubbling Ice Cubes**  You will need: Ice cube tray, vinegar, baking soda, food colouring  Ice cubes are smooth right? They don’t bubble. Why not have a go and see if this can actually happen??   1. 1.Fill up ice tray with vinegar. 2.Add food colouring if you desire. 2. 3.Put ice tray in freezer for four to six hours. 3. 4.Pop out your Vinegar Pops and dip them in a plate of baking soda. 4. 5.Wait a few minutes and watch the bubbling begin | **Art/PSHE**  Draw a self-portrait of yourself and around your self-portrait include any qualities and skills that you have! |
| Friday | Write your final draft of your letter! Make any corrections from yesterday. Remember to include punctuation, finger spaces and your very best handwriting! | **Extend**:  2) How many different ways can you make 16 using 3 digits?  3) Show this as a bar model. | **Butter Fingers**  You will need: 8 ounce screw-top plastic container or mason jar, 1/2 cup of whipping cream, 1/4 teaspoon of salt (optional), salt and a spoon   1. 1.Pour whipping cream into screw-top plastic container. (make sure not to fill more than halfway) 2. 2.Add Salt. 3. 3.Make sure you screw the top on tight. 4. 4. Shake for 7-9 minutes or until the cream stops sloshing around and you are left with a yellow blob. 5. 5.Shake for a few seconds longer. 6. Congratulations! You have pure butter. | **Circle Time/PHSE**  Play Pass the smile and give a compliment.  Discuss feelings. How are we feeling right now? What emotions are we feeling? How can we express this?  If we feel low or sad, who can we turn to? What can we do to cheer up?  If we feel happy and joyful how can we show it?  Make a poster showing different faces for emotions. |

Please send us photos of your child working or of their work and we can add it to the Facebook gallery, it would be lovely to see what they do! ☺

**Monday Problems**





**Tuesday**

**Wednesday**





**Thursday**

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**Friday**

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**Literacy Tuesday**