### English

Word Detective: Create your own summer word search using these words – sunshine, beach, bucket, spade, sandcastle, water, swim, shorts, t shirt. See if someone at home can find the words. How many did they get? Can they create a word search for you?

The Book of Me: What if you were the main character in a story? What would the world of your story look like? What would happen? Plan your story - look in a mirror and sketch a self-portrait (your face and shoulders). Make notes around it to describe your character, for example: great imagination, petite etc. Remember to include the character's appearance but go in to depth about the character's personality traits. Sketch the setting where your story takes place. What does it look/smell/sound like? What can you hear? Use your senses to immerse the reader. Add some characters choose some members of your family to join your story. Plan your story - what will happen in the beginning, middle and end. Is there a problem in your story? How will the problem be solved? How will your characters feel and react? Now, write and illustrate your story. Remember to use synonyms, fronted adverbials and conjunctions to draw the reader in.



## Science

## **Dissolving Experiment:**

You need: water (hot and cold), a teaspoon, transparent containers, sand, sugar, salt, coffee and an adult to help! Add a teaspoon of each substance into separate glasses of hot and cold water. Watch what happens. Which ones dissolve? Is hot or cold water better. Can you design a chart to record your findings?

Things like suit, sugar and coffer dissolve in water. They are soluble. They usually dissolve faster and ketter in hot water. Pupper and sand are insoluble, they will not dissolve even in hat water. For Older Children Corrything is made of particles which are shways moving. When a soluble solid (solute) is mixed with the right logaid (solvent), it forms a solution.

solid (solate) is mored with the right logied (solvent), it forms a solution. This process is called dissolving. Two things that effect the speed at which the solid dissolves are temperature

and the size of the grains of the solid. Coster sugar which is made of four particles will dissolve quickly, but bigger sugar particles will take longer. Solids dissolve faster in hat water as in hat water the water molecules are moving faster, as hump into the solid more often which increases the rate of reaction.

### Make your own pizza:

Use the link below to adapt the recipe to make a pizza of your choice.

## Cooking with kids:

## http://www.childrensrecipes.com/english\_m uffin\_pizza.htm

Are you able to change and follow a set of precise chronological instructions? Can you describe the ingredients using as many synonyms e.g. fresh tomatoes, creamy mayo, crunchy sweetcorn etc.? What time connectives can you use in your instructions?



YEAR 3

# SUMMER HOLIDAY CHALLENGE

## Maths

**Time tables:** Practice learning all of your times tables up to 12 x 12! Remember to log in to TT Rock Stars and challenge your friends. Get your family to quiz you. Look on YouTube for times table songs and sing along. Which times tables can you learn by the end of the holiday? Can you learn all of them?



**Multiple Catch:** With another person, throw the ball to each other and each time one of you catches it you count up in multiples. For example: 3,6,9,12,15 etc. If you drop the ball, you have to start again! How far can you get? Which times tables can you try?

## First to 100:

You need: A deck of playing cards, paper and pen.

Shuffle cards and place face down. Each player takes a card and writes down the number – aces are 1, picture cards are 10. Each player takes another card and adds the number to the first. Players keep taking cards until the first person reaches 100. They are the winner!

### **One handed Maths, Paper, Scissors!**

Stand and face your partner. Make a fist behind your back and say Maths, Paper, Scissors (like Rock, Paper, Scissors). Then put a number between 1 and 5 on your fingers. Next, multiply the number of fingers you show with the number your partner shows, for example:  $5 \times 2$  and say the answer. The player who says it first wins a point. The first to 20 points is the winner!

## Design your own board game:

What will be the Maths topic of your game? Times tables? Money? Time? What will the board look like? How many players can there and how will they win? Think of other games, like Snakes and Ladders, for ideas!

Summer fun ideas: <u>https://www.itsalwaysautumn.com/101-</u> <u>summer-fun-ideas-kids-can-home.html</u> Some of these summer activities will require a bit of parent help, but others can be done without much supervision. You can print the list out and hang it up on the wall so the kids can look through it when the bored word gets mentioned. That way they can decide what looks interesting and even check activities off as they do them

- 1. Hunt for bugs.
- 2. Use water to "paint" the house, pavement, patio, etc.
- 3. Set up a backyard obstacle course and time each other.
- 4. Leave notes for neighbours in chalk on the pavement.
- 5. <u>Make a ring toss game out of paper plates</u>.
- 6. Make cookies using an illustrated recipe.
- 7. Make fidget spinners out of Lego.
- 8. Learn to play the dice game.
- 9. Play balloon ball: hit balloons back and forth with hands or rackets.
- 10. Hide "treasure" and then make clues for someone to find it.
- 11. Make marshmallow launchers / marshmallow catapults.

There are lots more on the list when you download it.

### PE

Wake up shake up: Choose your favourite song and make up your own wake up, shake up routine. Can you teach it to someone else?

**Design your own workout:** Put together your own workout routine that last 5 minutes. Choose 10 exercises to do for 30 seconds each – star jumps, hops, running on the spot etc. Show the workout to someone else and get them to join you. Can they think of another move to add?

**Yoga:** Practice yoga with your family to challenge your balance and coordination, this can be used as a zen time for you and your family. Choose 5 yoga poses that you and your family can follow e.g. boat pose- sit down and lift your arms and legs up, then rock like a boat. https://www.kidsyogastories.com/kids-yoga-poses/

