

Year 2 Maths

I have listed some key objectives for your child to recap. All of these objectives are some of the ones which we have covered in school. Parents should try to be creative in giving their children some activities to work on based on one chosen objective at a time. Please only choose one focus for a day so that your child does not get confused.

The Twinkl website will have some activities which will support some of these, however, be aware that numerous worksheets are not always the best way to learn. Get practical – use buttons, beads, seeds, sweets or be inventive to make the learning meaningful. Ask your children to draw pictures to show their understanding where necessary. The children use ‘whole part’ models (known as part, part whole), rods and cubes (base 10) and place value (tens and ones), arrays and grouping to help with their pictures. They should be able to rattle their brains to show you these. If you are unsure then you can Google and look at picture examples.

Parents are not expected to teach their children anything new these are simply suggestions to help your child remember the skills taught this year so far.

Counting:

- Count in tens from any number, forward and backward
- Identify ten more or ten less than any given number
- Count in steps of 2, 3, and 5 from 0, forward and backward

Numbers:

- Recognise the place value of each digit in a two-digit number (tens, ones)
- Read and write numbers to at least 100 in numerals and words
- Identify, represent and estimate numbers to 100 using different representations, including the number line, and partitioning in different ways
- Compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs

Addition and Subtraction:

- Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
- Answer questions and learn multiplications for 2, 3, 5 and 10 times tables – use arrays to show picture representations of this
- Solve divisions for 2, 3, 5 and 10 times tables – use grouping to show picture representations of this
- Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: two two-digit numbers and adding three one-digit numbers
- Use addition and subtraction facts to 20 and derive related facts up to 100

Reading and Writing

As our topic on 'Farm to Fork' has now finished and we are not at school to start our new topic, I feel that the beautiful weather and clock change accentuates the coming of spring. Therefore I am suggesting some writing ideas and activities which can be adapted and extended however you and your child wish.

Writing is very creative and allows you to use your own ideas. Be inspired by stories and our beautiful surroundings.

Don't forget to keep reading in your household. Reading helps your child to learn new words, develop their language and will help your child to improve their writing skills.

Have fun at home with books – read each day, retell stories to each other, re-read stories to develop fluency when reading, make up plays, dress up as characters, paint story settings and let your imaginations run wild!

- Write a daily diary – this could be based on spring time and changes which you notice out of your window or in your garden, watch the weather, report on activities and fun things which happen at home.
- Write letters to your friends – sending and receiving post is great fun!
- Read and write some simple poetry based on spring time – simple 4 line rhyming couplets and acrostic poems are great for young children. Twinkl have some examples and you can access 'KS1 spring poems' on the internet – remember to keep it simple as poetry is tricky.
- Write a story based on an adventure
- Make your own story books
- Get creative and draw, paint or collage some new characters for a story. Describe your characters using adjectives and write a story about them.
- Write a springtime fact file about plants, animals and insects which you may find in your garden.

Spelling:

Keep practising your common exception word spellings. These are words which you should eventually know off by heart and they will really help you in your writing.

Remember – Use your interests to create your own projects. Write, make, paint, build and cook – enjoy spending time together and don't forget exercise 😊

The activities suggested can be adapted in any way you see fit and should help to provide some structure to the day.

50 Activities and Ideas for parents and children to do:

1. Write numbers from 1 to 100.
2. Find an object in your house that begins with each letter of the alphabet.
3. Write 10 sentences. Use a number word in each sentence.
4. Make something in the kitchen involving the use of measuring cups.
5. Go outside in your garden and find things for every colour of the rainbow.
6. Write a story about your pet or a pet you would like to have.
7. Write a letter to someone.
8. Write the names of five friends, now make as many words using the letters of their names as you can.
9. Make a scrapbook of animal pictures. You might want to choose an animal you like. See if you can find some old magazines or calendars to look for the pictures.
10. Read a story to someone.
11. Count the money in your wallet or ask mum or dad to give you some coins to count.
12. Keep a journal of what you do during at home. Write in it at least 2 times each week.
13. Write numbers from 101 to 300.
14. Write the alphabet three times in your best cursive writing.
15. Go outside in your garden. Find things for the sense of touch, things that are smooth, rough, prickly, sharp, hard, soft, dry, wet, etc. Make a log book of what you discover.
16. Correctly spell as many colour words as you can, try some of the harder ones too like turquoise and burgundy.
17. Write numbers by 5's to 100 and then to 1000.
18. Make little signs to name things in your room. Put them up in your room.
19. Draw a picture of something outside. Write 5 or more sentences about it.
20. Write all the number facts that will add to 10. ($6 + 4 = 10$, etc.)
21. Go on a nature hike from your house. Collect things and put them in a picture.
22. Pretend you are a giant. Write a short story about it.
23. Write numbers from 301 to 500.
24. Cut out words from the newspaper - one for each letter of the alphabet

25. Use the letters in the word UNITED KINGDOM to write as many words as you can.
26. Find a recipe that uses a colour word in its title and help your mom or dad make it.
27. Count out loud to 1000
28. Write 10 sentences. Use a colour word in each sentence.
29. Write numbers by 2's to 100 (2, 4, 6...)
30. Write a fairy tale. Then read it to someone younger than you.
31. Write a poem about the weather, an animal or a plant..
32. Plant something outside or help take care of a garden.
33. Imagine that you have an alligator as a pet. Write a story about it.
34. Cut apart the squares of a comic strip, magazine or newspaper. Mix them up. Rearrange them in the correct order and then rearrange them into a funny mixed up story.
35. Compare your bike with a friend's bike. How are they alike? How are they different? Then do a safety check on both bikes.
36. Make a sandwich. Cut it in half and then in quarters, see if you can cut it into eighths too.
37. Make a list of everything you can find that is orange.
38. Cut out words from a magazine. Make sentences out of them.
39. Write any ten numbers between 1 to 100. Cut them out and mix them up. Arrange them again from smallest to largest.
40. Cut out a picture from an old calendar. Cut it into puzzle pieces and then put it back together.
41. Choose a flower out of your garden, learn everything you can about that flower.
42. Make price tags for several objects in your room. Make some play money and use it to buy the things in your "play store."
43. What would you do if you lived during the time of dinosaurs? Write a story about it.
44. Write numbers from 501 to 700.
45. Draw a map of your garden, put a treasure (a small box with a few treats) somewhere in your garden and mark it on your map. Invite your family to try to find the treasure.
46. Find objects around your home that begin with the sound sh . Draw a picture of each of them or have someone help you write them down. (sheets, shoe, etc.)
47. Write your name. Cut out each letter. Arrange the letters in A,B,C, order.

48. Pick anywhere in the world and find out more about that place by going to the library or searching on the internet.
49. Read 26 books, starting with a book in which the author's last name begins with A, and then B until you get to Z.
50. Design a rainbow for your window.