

Maths Work

Maths can be as fun and practical as you wish! You should take any opportunity you can to apply the maths skills to everyday life. For example, counting and noticing shapes and patterns are easy to get in to your daily activities. Telling the time and recognising and using money are also part of maths which are important life skills that can be practised at home.

An excellent Maths resource is WhiteRose. This website is currently providing daily lessons which can be accessed using this link below:

<https://whiterosemaths.com/homelearning/>

In addition to this, here are some specific Year 1 targets for you to practice with your children:

- To know my number bond facts by heart e.g $10+0=10$, $9+1=10$, $8+2=10$ etc.
- To be able to count to 100 and back quickly and accurately.
- I can read and write numbers up to 100 (including spelling these words)
- To be able to count forwards and backwards in tens from any number e.g 3,13,23,33,43,53,63 etc.
- To be able to skip count in 2s, 5s and 10s. e.g 0,2,4,6,8,10,12,14,16 etc
- To be able to use column addition and column subtraction confidently for 2 digit numbers under 100. (Keep answers under 100).

$\begin{array}{r} 6 \cancel{7} 12 \\ 56 \\ \hline 16 \end{array}$	$\begin{array}{r} 38 \\ 93 \\ \hline 131 \\ 1 \end{array}$
---	--

- To be able to recognise odd and even numbers.

Even and Odd Numbers																			
Even										Odd									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Even Numbers end in one of these numbers: 2 4 6 8 0

Odd Numbers end in one of these numbers: 1 3 5 7 9

Math-Drills.com

- To double single digit numbers.
- To halve numbers up to 20.
- To be able to tell the time to the hour and half past.
- To be able to recognise and know the value of notes and coins (e.g £20 note is the same as twenty £1 coins)



- To identify and find $\frac{1}{4}$ and $\frac{1}{2}$ of shapes, objects and amounts.
- To identify and name 2D shapes (circle, triangle, rectangle, square, pentagon, hexagon and octagon) and talk about how many sides and corners they have.
- To identify and name 3D shapes (cone, cylinder, cube, cuboid, sphere and pyramids) and talk about how many vertices (corners), edges (sides) and faces (name of any 2D shape side) they have.
- To use maths words to describe position, direction and movement including movement in a straight line (clockwise, anti-clockwise, $\frac{1}{4}$ turn, and $\frac{1}{2}$ turn).

Children **have not** covered all of the above content this year so you will therefore find some areas children are more familiar with than others.

Additional fluency websites which your children may be interested in are listed below:

Times tables Rockstars: <https://trockstars.com/>

Numberblocks: Tv programme to help with early maths skills:
<https://www.bbc.co.uk/cbeebies/shows/numberblocks>

Sumdog: <https://pages.sumdog.com/>

Number Bonds and Times tables: <https://www.topmarks.co.uk/maths-games/hit-the-button>

Reading

- Please give your child opportunities to read EVERY DAY.
- Practise reading their high frequency words by sight.
- Read to your child regularly.
- Let your child tell you familiar stories in their own words.
- Watch videos of authors reading their own books.
- Encourage them to read things around the house and when out, such as instructions, food labels, road signs.
- Encourage them to follow their interests by researching and reading non-fiction books to find out information.
- Watch performance poetry (Michael Rosen is a brilliant performer and his poems such as 'Chocolate cake' can be found online) and practise learning and reading poems aloud.
- Complete reading comprehension tests – you can find many for KS1 on twinkl.

Phonics

- Practise the sounds appropriate to them - this may be phase 3, 4 or 5.
- Jolly Phonics songs – Phase 3: <https://www.youtube.com/watch?v=W8Jp5MutVIQ>
- Jolly Phonics – Phase 5:
https://www.youtube.com/results?search_query=mr+thorne+does+phonics+phase+5
- Mr Thorne does phonics:
https://www.google.com/search?q=mr+thorne+does+phonics&rlz=1C1CHZL_enGB846GB848&oq=mr+th&aqs=chrome.1.69i57j69i59j0l4j69i60l2.2935j0j4&sourceid=chrome&ie=UTF-8
- If your child has difficulty blending, then model this orally throughout the day. E.g.: 'I can see a c-a-t', in order to help them learn to hear the individual sounds.

Writing / Topic Work

Our topic next term would have been Famous people from past and present. I would like you to choose at least two famous people and find out why they are recognised. We will be looking at Charles Dickens and Julia Donaldson (authors), Mary Seacole and Florence Nightingale (nurses).

There is a short clips from *BBC Bitesize* about Dickens, Nightingale and Seacole. Click the links below and it will take you to videos. You will need to research on Julia Donaldson.

Charles Dickens: <https://www.bbc.co.uk/bitesize/topics/z7d7gwx/articles/z4j32sg>

Mary Seacole: <https://www.bbc.co.uk/bitesize/topics/zns9nrd/articles/zjsxcqt>

Florence Nightingale: <https://www.bbc.co.uk/bitesize/topics/zns9nrd/articles/znst39>

Some writing activities which you could do include:

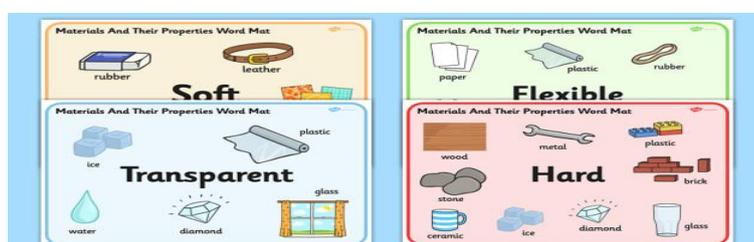
- Factfile about your famous person.
- Compare two different famous people one who is still alive and one from the past– what are the similarities and differences between them/ historical period in which they were alive?
- Write your own adventure story involving your famous person– Perhaps you go in a time machine and travel back in time to when they were alive? Remember to plan it out carefully, including a beginning, middle and ending.
- Write a diary entry in the role of that person, imagining what a day in their life would be like.
- Write a letter to your famous person. (You might even be lucky enough to get a reply!)
- Create a comic strip showing speech bubbles of a conversation between you and your famous person. What would you ask them?
- Imagine what job you would like to do when you grow up. What would you like to achieve? Write a paragraph about your dreams for the future.

When writing please remember to include:

- **Capital letters** (for proper nouns as well as at the beginning of sentences), **full stops** and **finger spaces**.
- **Neat** pre- cursive script (remember we are not joining yet!)
- All sentences must flow in a **paragraph** and make **sense**.
- Use **conjunctions** such as because, when, so, but and if to join sentences.
- **Begin sentences in different ways** to ensure that the reader is engaged.
- **Spell high frequency words** as accurately as you can. Use phonics to spell trickier words (a phonics mat is now available on the website)
- Use interesting vocabulary (words). Try to use **WOW verbs** and **adjectives** e.g sprint instead of ran or the crystal, clear waters instead of the blue sea.

Science

- Everyday materials: name and identify some everyday materials (metals, plastics, glass and fabrics) Look around your home, can you find these materials? Draw and label 1 object made from plastic, wood, glass and metal (e.g glass – window).



Art/DT

- Draw/paint your favourite book character.
- Draw a picture of Florence Nightingale, Mary Seacole, Charles Dickens and Julia Donaldson.
- Using lego bricks, moulding clay, potato or junk modelling, design a scene or character from your favourite book/s.

Additional Topic Activities:

- Joe Wicks workout –streamed live through Youtube every day at 9am. Cosmic yoga, go noodle and just dance videos are also good for children’s home exercise activities. You could also keep a daily activity log.
- Keep a diary of a plant which you have grown/ flower that has blossomed in your garden. Have a sunflower growing competition with your family or friends.
- Food preparation is great for learning about healthy balanced diets, particularly measuring, weighing and portion sizes. This is also a good opportunity to promote new words and practical skills, cutting, using a knife and fork.
- Design and make a healthy meal or snack (such as a sandwich or fruit kebab) Then write a set of instructions for someone else to make it.
- Use recycling to create something – there are some good ideas online such as a bird feeder using a plastic milk bottle.
- Make a graph to show the plants you see in your garden or out on your daily walk.
- <https://www.youtube.com/channel/UCT5C7yaO3RVuOgwP8JVAujQ> Taskmaster has some silly and fun challenges for children to try at home.
- <http://www.sciencekids.co.nz/experiments.html> Visit this website for a wide range of science ideas.
- Life skills like tying shoes laces, buttons, threading, dressing themselves.

Collins Resources: <https://connect.collins.co.uk/school/teacherlogin.aspx>

USERNAME: **parent@deanwood.medway.sch.uk** Password: **P@55word** (same as reading books)

Please note you have full access to all the resources including the Science and the Maths.

In addition to this, Hamilton are providing daily English and Maths lessons:

- https://www.hamilton-trust.org.uk/blog/learning-home-packs/?gclid=EA1aIQobChMI6-SlkarH6AIVw4XVCh0MKwThEAAYASAAEgIg7_D_BwE

Twinkl also has a variety of resources. You will need to sign up but this code will enable you free access **CVDTWINKLHELPS**. This website is packed with activities however, to make it simpler they have created a specific area for work during this special period of time. To access it select the home learning tab, followed by the school closure tab. Here you will find a home routine area, health and well being as well as a home learning area. These are split into Early Years (Year R), Year 1 and 2 and Year 3 to Year 6. You will find specific Maths, English, Science, craft and independent activities that the children can do.

- www.twinkl.co.uk