

Year 1 Maths Homework – Autumn 1 Half Term October 2020

Practical Activities:

We understand and acknowledged the difficulties some of you are facing with either printing things off or not having enough technology at home for you all to use. With that in mind we wanted to provide you with some useful activities to help engage your children at home in a fun and familiar way as well as the learning grids(menus) you receive each half term. Working at home is a completely different way of learning in normal terms for your child and we don't want you to feel like all learning has to be done at the table on worksheets... we have worked hard in Year 1 to give your child a rich and varied way of learning since September and we would love for them to continue using a wide range of activities and experiences to really help understand key concepts. We have produced these guides to help you in a practical way. These activities are all practical tasks that will reinforce the learning undertaken at school with us so far. You can make these as easy or as hard as you wish depending on your own child and their level of confidence.

Choose one task from each area each week and get your child to spend a short amount of time each day on this activity. This will enable them to build up confidence and really master the skill set that they are working on.

We would love to see some pictures of your child having a go at some of these activities on Google Classroom. There is no expectation to complete all these tasks– these are simple, at home activities that you could complete with your child if you feel that you can or would like some additional practical based work.

We hope you enjoy them.

From

Year 1 Team

Extra online resources links:

Top Marks Maths: <https://www.topmarks.co.uk/maths-games/3-5-years/counting>

BBC Bitesize Maths : <https://www.bbc.co.uk/bitesize/subjects/zjxhfg8>

The websites below have various games which would consolidate different aspects of children's learning in maths:

<https://nrich.maths.org/9084>

<https://uk.ixl.com/>

<http://mathszone.co.uk/>

<https://www.topmarks.co.uk/maths-games>

<https://primarygames.co.uk/>

Our school website has lots of educational videos and maths calculation policy to support home learning, so please remember to visit that as you need.

<https://avanti.org.uk/avantihouse-primary/ks1-maths/>

Focus for maths this half term was:

Place Value numbers from 0 to 10-counting and comparing numbers

Addition and Subtraction using various strategies

Practical Maths



Paper Plate Addition-

Split the plate into 3 - you can use this for addition/subtraction. You can use buttons, sweets, pasta, lego, bricks - whatever you have to hand. Encourage your child to write the number sentences to go with their addition plates e.g.

$$3+2=5 \text{ or } 2+3=5$$



Number Bonds to 10...

A really good trick for number bonds to 10 facts - draw around your hand/your child draws around their hand and cut them out. Move the fingers up/down to make the different number bond facts. You can always fill up a pair of gloves with sand/flour/cous-cous/rice if you have any of these items to make some real life hands to use!





Place Value...This works on stones or even things you may have in your kitchen cupboards! I have used dried butter/broad beans before.

Use numbers that your child is comfortable with to begin with - add more numbers the more confident they become. Let them be involved writing the numbers on the stones/beans, 1-5; 1-10; 1-20; 1-50; 1-100.



Double it...

We love this activity! Using a small mirror place any items - pom-poms, sweets, lego, pasta etc... in front of the mirror. Get your child to count the total number from the real life items and those displayed in the mirror.

Practise number formation whilst writing the number sentences like shown below.



More or less...

Using Lego towers - investigate taller/shorter - more/less. By building towers of two different heights the children can compare these in different ways. Place the towers next to each other - can they tell you the difference between the two towers?



You can introduce greater than/less than symbols as your child becomes more confident.

