

Year 3 Home Learning Grid- Week beginning 18th May

Maths

Multiplication and Division

Computer-based activities

Consolidate:

Watch: <https://www.bbc.co.uk/teach/class-clips-video/maths-ks1-ks2-how-to-use-arrays-to-multiply/zrks382>

Core

Watch

<https://whiterosemaths.com/homelearning/year-3/>

Then complete this question.

Dani makes an array using counters.



<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	×	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>
<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>

Write two multiplication and two division facts represented by the array.

Extend

Watch: <https://classroomsecrets.co.uk/free-comparing-statements-year-3-multiplication-and-division-learning-video-clip/>

Then complete the question below

English

Reading

- Log in to your Bug Club account and complete a new book, remember to answer the comprehension questions.
- Read a book of your choice for 15 minutes.

Spelling

This week's spelling words are;

medicine, mention, position, possess, possession

Try: writing out your spelling words in Rainbow write.

Choose 2 or 3 coloured pencils and alternate the colours for each letter. For example: **medicine**

Spelling Shed: Complete task Year 3: *Ending with the /l/ sound spelled -al- (list 19)*

English

A cloud maker and his apprentice grandson are busy making clouds but everything doesn't happen as it should. As things don't go according to plan, the pair of them learn that good ideas come from happy accidents.

Watch the clip below and then have a go at the tasks.

<https://www.literacyshed.com/cloudylesson.html>

Writing tasks (Choose two of the following to complete):

- Write instructions for 'How to make clouds.' Use imperatives.
- Write dialogue between the two.
- Invent ways in which other natural phenomena are made e.g lightning, thunder, etc

Science

Test Your Dominant Side

Check out this cool experiment that will teach you more about how your body and brain work together. Test your dominant side by completing a series of challenges. Which hand do you write with? Which foot do you kick with? Do you have a dominant eye? Do you throw with one side of your body but kick with the other? Are you ambidextrous?

What you'll need:

- A pen or pencil
- Paper or a notepad to write your findings on
- An empty tube (an old paper towel tube is good)
- A cup of water
- A small ball (or something soft you can throw)

Instructions:

- Write 'left' or 'right' next to each task depending on what side you used/favoured.
- When you have finished all the challenges review your results and make your own conclusions about which is your dominant eye, hand and foot.

Write $<$, $>$ or $=$ to compare the statements.

a) $33 \div 11$ ○ 3

d) 6×3 ○ $6 \div 3$

b) 27 ○ $30 \div 3$

e) 3×6 ○ $18 \div 3$

c) $9 \div 3$ ○ 3×6

f) 0×3 ○ $3 \div 3$

Non-computer based activities

Consolidate:

What multiplication and divide facts can you make out of Miss Machin's array? Can you write the fact family inverse (opposite) of your fact?

Example of $2 \times 4 = 8$ inverse $8 \div 4 = 2$



Core:

Use items around your home to create your own array for multiples of either the 3s, 4s and 8s.

Extend

Can you write all four fact families for your array you have created?

Example $3 \times 5 = 15$ $5 \times 3 = 15$

$15 \div 3 = 5$ $15 \div 5 = 3$

4. Write a news report detailing what people saw in the sky, perhaps interview the cloud maker for explanation.



Eye tests:

1. Which eye do you use to wink?
2. Which eye do you use to look through an empty tube?
3. Extend your arms in front of your body. Make a triangle shape using your fore fingers and thumbs. Bring your hands together, making the triangle smaller (about the size of a coin is good). Find a small object in the room and focus on it through the hole in your hands (using both eyes). Close just your left eye and then your right. If your view of the object changed when you closed your left eye mark down 'left', if it changed when you closed your right eye mark down 'right'.

Hand/Arm tests:

1. Which hand do you use to write?
2. Pick up the cup of water, which hand did you use?
3. Throw the ball, which arm did you use?

Foot/Leg tests:

1. Run forward and jump off one leg, which did you jump off?
2. Drop the ball on the ground and kick it, which foot did you use? What's happening?

So what side do you favour? Are you left handed or right handed? Left footed or right footed? Is your right eye dominant or is it your left?

Extra: Are you more likely to be left handed if one of your parents is left handed?

Geography

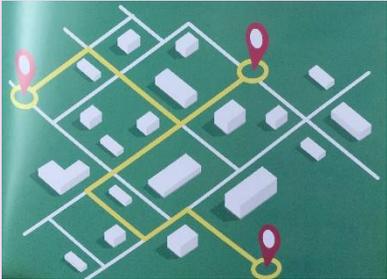
NC: Geographical skills and fieldwork

What is a map?

A map is a picture that gives us information about an area. Maps can show us lots of different things, such as roads, population and weather.

Most maps are drawn from a 'bird's eye view'. This means that they show you how the area looks from above.

Mapping My Area



Draw the road where you live and add other roads that come off it too.

Make a list of any points of interest on your road. Is there a school or shop nearby? Colour them

Create a key



Create symbols and add them to the map in the correct place.

Challenge task

Create the street map of your dreams! Would you love to live next to the cinema or have a zoo in your garden?

Get Active

Indoor Activities for children

Book Worm Workout

Story Time: Pick a book that has a word that is often repeated. For example choose the word 'hat' if you're reading

The Cat in the Hat by Dr Seuss

Every time the word 'hat' comes up do 10 Jumping Jacks.

Balloon Volleyball

Make a net using a piece of string. Blow a balloon up and start practising those serving skills.

For further indoor ideas check out

<https://www.todaysparent.com/family/activities/15-ways-to-keep-kids-active-indoors-even-if-you-dont-have-much-space/>

Outdoor activities for children

Fun Outdoor Games That Kids Love

The following list highlights classic, fun games that don't require a lot of components or setup.

<https://www.verywellfamily.com/great-outdoor-games-for-kids-620396>

How many laps of your garden, can you do?
Record your score over 5 days- did you improve?

Stay Safe!

Art

Create a piece of artwork by drawing around your hand and adding patterns and colour.



1. Fold an A4 sheet of paper to make 4 or 8 squares.
2. Place your hand in the centre and draw around it.
3. Now using a pencil create different patterns in each square.
4. Colour in your artwork.

*Remember contrasting colours are more effective.

Be really creative!