

Saturn Home Learning Grid w/b 15th of June

Big Question: Where does our food come from?

Tasty Tomatoes!

Watch the 'Tasty Tomatoes' video (link below).



Listen carefully to the video then use the sheet that we've attached to cut and stick the order of events correctly. This will really test your listening skills! Draw a picture to explain each step.

🍅 Tasty Tomatoes! 🍅

Tomato Diary

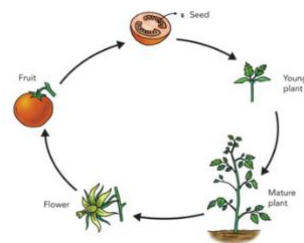
Imagine you are one of the tomatoes you've just learned about. Write a diary entry which details your exciting journey from farm to fork. Remember to include details of what you saw and how you felt at different stages of your journey.



Life Cycle of a Plant

Watch the 'Life Cycle of a Flowering Plant' video (link below).

Can you research a plant that produces something you eat? What do the seeds, stems, leaves and flowers look like? Create a diagram to show the life cycle of your plant.



Phonics

Our spelling sound this week is "ie" (as in tried or fried). Here are some activities you could do to remind yourself of the sound:

- Use the word maker sheet that is attached to build words with the "ie" sound.
- Get an adult to read you the phoneme story (below). As they read it count how many "ie" sounds you can hear. Were you correct?
- Use Elkonin boxes to write down the "ie" sound you have been learning.
- Take some photographs of objects that have the "ie" sound in them.
- Check out the 'useful links for further learning' for a video clip about our sound!

Number of the week

Use the sheet attached to answer as many questions as you can about our 'Number of the week'.

Number of the Week (Year Three)

Write it in words	Find ten more	Write the value of each digit	Find one hundred more	Round it to the nearest 10
Subtract 10	Find one less	22	Find ten less	Subtract 100
How many tens in 100?	Add 10	Double 10	Add 100	Round it to the nearest 100

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Sumdog

We'd love to see more of you having a go on Sumdog. It's an excellent way of keeping your brain active and thinking about maths and numeracy. If you haven't had a go yet and you're not sure what to do, simply log onto your class Facebook page and you'll find all the details there.



Talk about Time

Look at the sheet attached below which shows some children answering questions about time.

Think carefully about what the questions are asking and talk to an adult about your thinking.

*Adults - the answers are on the right of the page! You may want to hide these during discussions *

Reach 100

Have a go at this problem-solving activity, where the aim is to create a grid of four boxes which add up to 100. <https://nrich.maths.org/1130>

Think about the addition strategies we learned in school to help you. You might use partitioning (splitting the number into tens and units) or an empty number line (starting at the highest number and making a series of jumps).

Food Miles

Watch the video below called Food Miles. Do you know what Food Miles means before you watch it? And after?

Let's be a Food Miles detective: Find out where your food has come from. You will need to search for this information on food packaging and labels. See which of your foods has had the longest and shortest journey to your home. Why do you think foods are grown in certain places in the world? Note down your detective work to share with an adult.

Design A Snack

Prepare/cook a snack designed for UK children. Will it be sweet or savoury? Think about how it can be healthy and suitable for people with allergies to nuts. Design a package for your snack that is attractive on the supermarket shelf, protects your snack and is also environmentally friendly once it is thrown away. Remember to include your ingredients somewhere on your package!
You can share your ideas on your class Facebook page.



Balance game

Use anything large or small and experiment balancing it on any part of your body. Using harder and more obscure objects to balance on yourself. Easy? Try and balance multiple objects on someone else. Human Buckaroo!

Farming in Scotland

Grains like wheat, barley and oats are grown in the Scottish Borders. Watch the video linked below which explains the process. Can you take this information and make a picture which shows the steps required to grow wheat and produce flour?

Ask a parent to follow "Go Rural Scotland" Facebook page. Watch some video clips which show you jobs that Scottish farmers are currently busy with. Write up a possible weekly timetable for a Scottish Farmer - what would be on his or her TO DO list?

What's Your Name - Fitness Activity

Use the sheet attached below to create your own personalised workout.



Creative Snack

Can you make a creative healthy snack with the help from an adult? Have a look at these pictures to get some inspiration:



How do plants grow?

Collect seeds from fruit and vegetables that you eat - you could try peppers, apples, melon or tomatoes.

If you have some soil, plant these and watch to see what happens.

Remember to keep giving your plants sunshine and water.

Can you record what is happening with drawings or measure your plants as they grow?

Whole School Challenge

Rainbow Food - Create a rainbow using fresh food! Get creative, what foods could you use for red, orange, yellow, blue, indigo and violet? Do you need to cut up, chop, peel, slice any of your food in order to make it into a rainbow shape? Perhaps you want to cut out shapes using a shaped cutter or a knife with the help of an adult. Maybe you want to use more than one food for one colour e.g. red strawberries and raspberries. Take a picture, share with us on Facebook or through email then enjoy eating your fresh and tasty Rainbow Food.

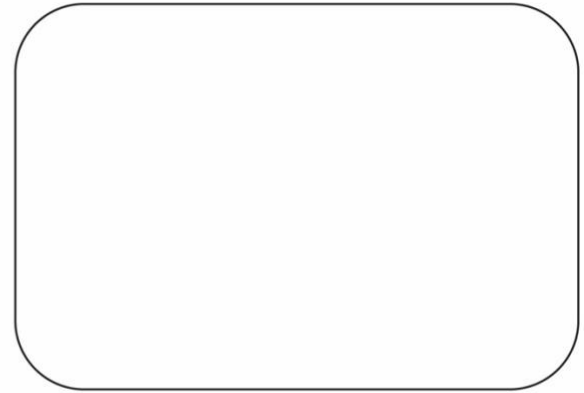
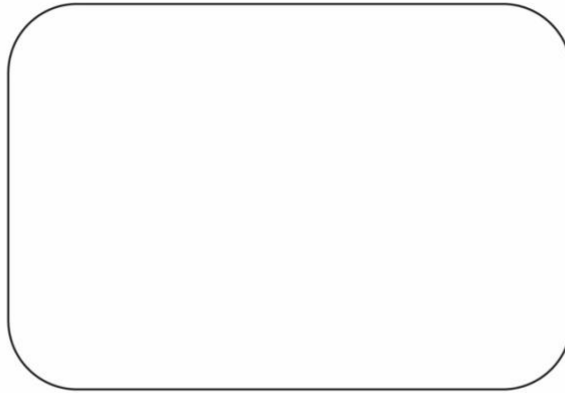


Useful Links for Further Learning:

Mathematics **NEW** www.sumdog.co.uk - you are all signed up for a Sumdog account. Please see last week's learning grid or class Facebook page for more information on what this is and how to access your username and password! Problem solving activity - https://nrich.maths.org/1130	Literacy Video for 'Tasty Tomato' activity - https://www.youtube.com/watch?v=PGoPGAR5OMw Life Cycle of a Flowering Plant - https://www.youtube.com/watch?v=AcSgaUBwIn4 'ie' phonics video - https://www.youtube.com/watch?v=DoPUHeAOCHA
Health and Wellbeing and PE Food miles video: https://www.youtube.com/watch?v=b7rn5hH5XN8 A handy calculator for working out food miles: http://www.foodmiles.com/	Topic Farming in Scotland video - https://www.youtube.com/watch?v=y8vLjPctrU



Tasty Tomatoes!



Baby tomato seeds are grown from plants in Holland.
Once they are 4 weeks old they are transported to the
UK by lorry.

They are harvested by hand and put into crates.
The crates are collected by driverless tractors and
taken to be weighed.

Next they are packed in punnets, put in refrigerated
lorries and then taken to the shops.

When they arrive, they are planted into enormous
glasshouses. They are grown in something call rockwool
and string is attached to each one to help them grow.

It takes 8 weeks for the baby tomatoes to grow.
Then they are ready to harvest.

The tomato plants grow quickly and flower in just a few
weeks. Bees pollinate the flowers and then the baby
tomatoes start to grow.

Number of the Week (Year Three)

Write it in words	Find ten more	Write the value of each digit	Find one hundred more	Round it to the nearest 10
Subtract 9	Find one less	<div>This week's number is</div> <div>278</div>	Find ten less	Subtract 185
How many more to make 1000?	Add 9	Double it	Add 185	Round it to the nearest 100

what's fit activity for kids your name?

SPELL OUT YOUR FULL NAME AND COMPLETE THE ACTIVITY LISTED FOR EACH LETTER. FOR A GREATER CHALLENGE INCLUDE YOUR MIDDLE NAME & DO EACH ONE TWICE! FOR VARIETY YOU CAN USE A FAVORITE CHARACTER'S NAME OR A FAMILY MEMBER'S NAME.

A jump up & down 10 times

B spin around in a circle 5 times

C hop on one foot 5 times

D run to the nearest door and run back

E walk like a bear for a count of 5

F do 3 cartwheels

G do 10 jumping jacks

H hop like a frog 8 times

I balance on your left foot for a count of 10

J balance on your right foot for a count of 10

K march like a toy soldier for a count of 12

L pretend to jump rope for a count of 20

M do 3 somersaults

N pick up a ball without using your hands

O walk backwards 50 steps and skip back

P walk sideways 20 steps and hop back

Q crawl like a crab for a count of 10

R walk like a bear for a count of 5

S bend down and touch your toes 20 times

T pretend to pedal a bike with your hands for a count of 17

U roll a ball using only your head

V flap your arms like a bird 25 times

W pretend to ride a horse for a count of 15

X try and touch the clouds for a count of 15

Y walk on your knees for a count of 10

Z do 10 push-ups



Who is telling the time correctly?



The time is half past 6

Dora

The time is half past 3



Amir



The time is half past 2

Alex

Can you spot the mistakes they've made?

Alex is correct.
Dora has confused the minute hand with the hour hand.
Amir has not noticed that the hour hand has not gone past 3 yet.

It is half past 11 so the hour hand should be on the 11

Is Alex correct?
Explain your reasoning.



Oh no! The minute hand has fallen off the classroom clock!

Lunchtime is at 12:00

Have the children missed their lunchtime?

Alex is incorrect. If the time is half past 11 the hour hand should be half way between the 11 and 12

Unfortunately, the children have missed their lunch. The hour hand is halfway between 12 and 1 so the time is 12:30

The Story of 'ie as in cried'



It was a very cold winter's day and Belle was upset to find a little bird that had **died** of hunger lying on the lawn. She **cried** and **cried**.

Ben **tried** to comfort her.

"Why don't we go to the shop that **supplies** bird food and feed all the other wild birds," he said.

Belle **dried** her tears.

"What a good idea," she **replied**.

The children made a stocking full of **dried** seed and **tied** it to the washing pole.

Very soon lots of birds came to eat.

Stage Three Phoneme Word Maker

t	d	r	c
s	u	d	f
p	p	l	e
n		ie	

tried	cried	fried	died	dried
supplied	replied	lied	lie	tie
denied				