Happy Tuesday Year 4s!

I hope you're all ready for another busy day. See below your home learning activities for today. You can let me know what you get up to today at: r.mison@allsaintsprimary.org.

Tuesday 16th June

PE:

- Joe Wicks will be doing his usual session at 9am.

Maths: - Today's activities include:

- Multiplication Grid.
- Magic Ten.
- Making different times.
- Measures of Time lesson: https://classroom.thenational.academy/lessons/measures-time-marathon-training/activities/3
- Practise your times tables on Times Table Rockstars for 15 minutes. Remember, we are battling against Year 5 this week.

English: -Today's activities include:

- Write a couple of sentences in your diary about what you've been doing today.
- SPaG Starter.
- Questions on the story
- Comic Strip.

Reading and Vocabulary: -Today's activities include:

- Spelling. - Look up definitions of each of this week's spellings.
- Read for 30 minutes. - You could login to Rising Stars.
- The next part of our class book will be ready on the class page soon: https://allsaintsprimary.org/newsletters/horse-chestnut-updates/

Science:

Today's activities:

- Maria Telkes Information.
- Solar Oven investigation.

RE:

Today's activities:

- Golden Rule information
- https://www.youtube.com/watch?v=2sDWuzUe78Y

Have a brilliant day!
Best Wishes,
Mr Mison ☺

Spelling - Tuesday 16th June

Write definitions for each of your spellings for this week:

February	
forward	
forwards	
fruit	
grammar	
group	
guard	
guide	
heard	
heart	

Maths – Tuesday 16th June

Multiplication Grid:

×	3	8	7	2	10	5	11	6	9	12
5										
8										
2										
10										
4										
7										
3										
0										
24										
3										

Magic Ten: - Instead of our usual questions, work out the times on these clocks. Remember past and to.

_____

_____

_____

_____

_____

_____

Telling the time:

Have a practise of telling the time to the nearest 5 minutes.
Go onto this website and see if you can make the clock tell these times:

1. Half past three.
2. Quarter to nine.
3. 12 o'clock.
4. Ten to six.
5. Quarter past seven.
6. Twenty-five past three.
7. Twenty past two.

Time problems:

Let's have a break from telling the time today and let it sink in.
Have a go at this lesson which looks at lengths of time:
https://classroom.thenational.academy/lessons/measures-time-marathon-training/activities/3

Answers

×	3	8	7	2	10	5	11	6	9	12
5	15	40	35	10	50	25	55	30	45	60
8	24	64	56	16	80	40	88	48	72	96
2	6	16	14	4	20	10	22	12	18	24
10	30	80	70	20	100	50	110	60	90	120
4	12	32	28	8	40	20	44	24	36	48
7	21	56	49	14	70	35	77	42	63	84
3	9	24	21	6	30	15	33	18	27	36
0	0	0	0	0	0	0	0	0	0	0
24	72	192	168	48	240	120	264	144	216	288
3	9	24	21	6	30	15	33	18	27	36

English – Tuesday 16th June

SPaG Starter:

. **Change the verb** in the sentence below to use **the present perfect** form of the verb.

He [ ] in Birmingham since he was very small.

to live

. **Circle the preposition** in this sentence.

I found my kitten hiding under the kitchen table.

Magical Stories.

Look back over the story from yesterday 'The Impossibly Possible Bookshop'. Have a go at answering these questions:

1) Why do you think the title of the story is called: The Impossibly Possible Bookshop?

2) Do you think Sammy is adventurous? Explain your answer.

3) When Sammy returns to the bookshop and meets his Grandmama, it seems as though no time has passed at all. Why do you think this is?

4) At the end of the story, Sammy's Grandmama says: "We'll see ... anything is possible." Why do you think she says this?

What happened when?

Can you make a comic strip of key parts of the story? Put the sentences below into the correct boxes and draw a picture above to match. The first sentence has been done for you but it still needs its picture.

Sammy and his Grandmama go into the nearby town.		

Sammy is given a gift and returns home.
Sammy says thankyou to the man in the bookshop.
Sammy joins in with the Tree Goblin birthday celebrations.
✓ Sammy and his Grandmama go into the nearby town.
Sammy meets Treerumple the goblin.
Sammy enters a tiny bookshop.

Answers:

7 He [has lived] in Birmingham since he was very small.

8 I found my kitten hiding **under** the kitchen table.

Science – Tuesday 16th June

Today, we are going to learn about the scientist, Maria Telkes

Watch this video to give you some information about her:
https://www.youtube.com/watch?v=hk8glKqyjPw

Solar Power

The word 'solar' is used to describe something related to the sun.

If something is solar powered, it means that it runs off the energy we get from sunlight.

Some people have solar panels on their house so that some of their electricity comes from the sun.

Solar Power

Often, we get our power from fuel sources dug out of the ground, which will one day run out completely. However, solar power is a renewable energy source, which means that it will not run out – just like wind or water power.

Although it costs us money to build the equipment which will harness solar power, sunlight itself is free!

Can you explain why people might prefer solar, or other renewable energy sources, to fuels from the ground?

One of Maria Telkes' inventions was the solar oven. She found that the sun made the oven hot.

Fingers corssed it's sunny today before your task today is going to be an investigation into the use of solar energy in a solar oven.

Your task is to creat a solar oven, leaving it in the sun to see if it really does get warmer.

Solar oven instructions.

1. Cut a large flap in the top of your box which can be opened like an oven door.
2. Line the inside of the flap with foil, using glue to keep it all in place.
3. Cover the inside of your oven with black card, especially the bottom.

You could use a themometer, if you have one, to test the temperature inside the box.

If you'd like an extra challenge, have a go at this game: https://climatekids.nasa.gov/power-up/

RE - Tuesday 16th June

What does the Bible say about the Kingdom of God?

Life isn't always easy. Christians believe the world does not always look as God would want. What sort of things do you think are wrong in the world? Make a list with a talk partner on a small whiteboard.

Sam says, 'If people kept the Golden rule, the world would be a better place!'

He has brought his Bible so let us see what the Golden Rule is: **'Treat other people as you want them to treat you.'** (Luke 6 v.31 / Matthew 7 v.12). These are Jesus' words. (You could give pupils the words as a puzzle to sort.)

Point out the importance of the Bible for Christians as a source of authority. But do you think other people would agree with these words – Christian or not?

Remember the Golden Rule and finish these sentences:

1. If we were hungry, we'd like someone to...
2. If we were thirsty, we'd like someone to...
3. If we hadn't got any warm clothes, we'd like someone to...
4. If we weren't allowed out, we'd like someone to...
5. If we weren't well, we'd like someone to...
6. If we didn't know anybody, we'd like someone to...

Watch this video of the Parible of sheep and goats:
https://www.youtube.com/watch?v=2sDWuzUe78Y