

2nd Class Teaching and Learning Notes update 15th-19th June 2020

Hello 2nd class students, parents and guardians,

We hope that you are all keeping safe, well and happy at home.

Zoom Gatherings: We can't wait to catch up with everyone at our weekly Zoom gathering. Please let us know if your child would like to present work/a skill/ art. We look forward to our next call this week:

- Thursday 18th June at 10:00am to share work.

STEM Challenge: We are inviting everyone to take part in our STEM challenge for the month of June. Attached you will see a collection of different tasks that you can try out either individually or as a family together. We have also added some tips on working scientifically. We hope you enjoy taking part and don't be afraid to fail, these challenges are all about trial and error and being able to learn from what you have done. If you complete a task and feel like you want to share it during an assembly, be sure to get in touch so we can add it to our weekly programme. Be sure to update us on your progress at homelearning@firhouseetns.ie with STEM Challenge in the subject bar.

Schoolwork: Below is the work for the week ahead. Do your best with this work but we understand it might be difficult to do it all. The three most important things you can do are: do lots of reading every single day, practise your spellings every week and revise your tables regularly.

Google Classroom: We will continue to plan work for students using our current format, however, you can now upload some of this work to Google Classroom where your child's teacher can see and review it. This weeks structure for Classroom:

- Daily maths quiz
- Daily visual literacy challenge
- A writing activity - spelling story
- Short Gaeilge phonics quiz on Friday

Contacting Teacher/Sending in Work: Remember you can share your work, or any other activity/ active challenge/project you have completed, with your teacher using

- Google Classroom: Either upload a photo of the work or create the work using online documents
- The email address homelearning@firhouseetns.ie
 - If using this email address, please let us know if you would like to share your work with just your teacher, or if you would like some of it shared on the school website.

Please get in touch if you need any further advice or support.

Very best wishes to you and your families,
Celine and Sarah

Maths

- Revision:
 - Worksheet 1: The Calendar
 - Worksheet 2: Addition and Subtraction
 - Worksheet 3: Money
 - Worksheet 4: Two Step Problems
 - Worksheet 5: Time
- Mental Maths:
 - A short maths quiz will be uploaded to Google Classroom everyday.
- Tables:
 - Everyday revise addition and subtraction tables for any number between 1-12. Say them aloud and if possible, ask someone to quiz you at home!

English

- Spellings: See spelling list in box below.
 - Write each word 3 times.
 - Write a spelling story using at least 8 spellings and upload it to Google Classroom, if possible. In your story, underline the words from your spelling list so they stand out

Rule: /ture/ sounds like 'ch-er'	shook	<u>picture</u>	<u>nature</u>	<u>fracture</u>	mouse
	often	<u>future</u>	<u>creature</u>	<u>adventure</u>	mice

- Writing:
 - Worksheet 6: Reading Comprehension - The Solar System
 - Worksheet 7: Space - Fill in the gaps
 - Worksheet 8: Grammar: Opposites
 - Worksheet 9: Riddles

**Please remember full sentences, capital letters and full stops!
Please try to use your best cursive handwriting too!*

- Reading:
 - Read as much as you can! Read in your head or aloud for someone for at least 10 minutes everyday.
- Visual Literacy:
 - Daily challenge on Google Classroom

Gaeilge

- Our topic is An Samhradh (Summer):
 - Draw a nature scene and label it. Write three sentences about it. More details below.
- Reading: Use Google Classroom to read and listen to videos about how **d, f, g, s, t** sound in Irish
 - Choose one book to read each day. After listening to each word, say it out loud. After a few goes, challenge yourself to read the book without the voiceover.
- On Friday, complete a short Gaeilge phonics quiz on Google Classroom based on these books

Project:

- We will be learning about the solar system for the next fortnight! Your task is to recreate the solar system using materials in and around your home. It could be by using stones and pebbles or balling up coloured paper. Be as creative as you can. You have until the 26th June to do this.
- Learn to name the planets. Does anyone at home know a trick to help you remember them? (Clue below)

The Calendar

A.

December						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5		7		9		11
	13		15			
19		21			24	
	27			30	31	

Fill in the missing dates in the month of December.

1. What day of the week is 8th of December? _____
2. What day of the week is 20th of December? _____
3. How many Thursdays are there in the month? _____
4. What date is the last Saturday of the month? _____
5. What date is the third Wednesday of the month? _____
6. On what day of the week is Christmas Day? _____
7. How many days are there in two full weeks? _____
8. What date is 4 days later than the 9th? _____
9. What date is 5 days earlier than the 21st? _____

B. This chart below shows the months and the seasons.



1. How many months are there in a year? _____
2. What is the first month of the year? _____
3. What is the last month of the year? _____
4. The sixth month of the year is _____.
5. The ninth month of the year is _____.
6. How many seasons are there in the year? _____
7. April is in the season of _____.
8. Next season will be Summer. Last season was _____.
9. It is now 8th March. Jill's birthday will be in exactly 5 months time. When is her birthday? _____

Addition and subtraction 3


1. Estimate the answers first.


(a)	(b)	(c)	(d)
$\begin{array}{r} 27 \\ 19 \\ + 34 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ 27 \\ + 12 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ 8 \\ + 17 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ 34 \\ + 15 \\ \hline \end{array}$


2.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	$\begin{array}{r} 76 \\ - 23 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ - 19 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ - 53 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ - 39 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ - 38 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ - 37 \\ \hline \end{array}$	$\begin{array}{r} 92 \\ - 29 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ - 40 \\ \hline \end{array}$

3.	$\begin{array}{r} 28c \\ 17c \\ + 34c \\ \hline \end{array}$	$\begin{array}{r} 35c \\ 19c \\ + 44c \\ \hline \end{array}$	$\begin{array}{r} 26c \\ 15c \\ + 40c \\ \hline \end{array}$	$\begin{array}{r} 53c \\ 9c \\ + 28c \\ \hline \end{array}$	$\begin{array}{r} 19c \\ 30c \\ + 27c \\ \hline \end{array}$	$\begin{array}{r} 8c \\ 67c \\ + 19c \\ \hline \end{array}$
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4.	$\begin{array}{r} 37c \\ - 16c \\ \hline \end{array}$	$\begin{array}{r} 79c \\ - 20c \\ \hline \end{array}$	$\begin{array}{r} 80c \\ - 25c \\ \hline \end{array}$	$\begin{array}{r} 66c \\ - 28c \\ \hline \end{array}$	$\begin{array}{r} 89c \\ - 39c \\ \hline \end{array}$	$\begin{array}{r} 92c \\ - 38c \\ \hline \end{array}$
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5.  The newsagent sold 17 cards on Monday, 9 cards on Tuesday and 18 cards on Wednesday. How many cards was that altogether? _____

6.  There were 85 lollies in a jar. The shopkeeper sold 38 of the lollies. How many lollies were left? _____

7.  Alan and Ann have 72 cards between them. Alan has 29 cards. How many cards has Ann? _____

8. Find the difference between 26 and 73. _____

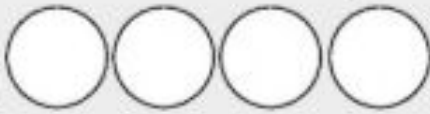
9. What must I add to 38 to make 65? _____

10. Take 47 from 92. _____

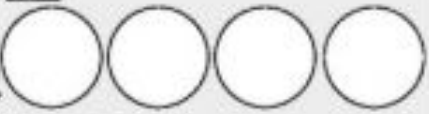
Money 3

A. Name the **coins** used to buy these.

1. (a)



(b)



2. Complete this table.

I had	25c	30c	45c	56c	64c	72c	80c	95c
I spent	12c	16c	28c	27c	33c	25c	46c	37c
I have left								

3. What is the value of each of these?

(a) seven 10c coins _____

(b) four 20c coins _____

(c) eight 5c coins _____



4. Complete this table.

I had	40c	28c		88c	93c	60c		
I spent			16c	59c			48c	56c
I have left	12c	5c	34c		78c	39c	37c	39c

One hundred cent make **one euro**.

We write **one euro** like this — €1 or €1.00.

103c = €1.03

145c = €1.45

180c = €1.80



5. Write these amounts using the € sign.

(a) 109c = € _____ (b) 117c = € _____ (c) 138c = € _____

(d) 140c = € _____ (e) 195c = € _____ (f) 174c = € _____

6. Write each of these amounts as cent.

(a) €1.06 = _____ c (b) €1.53 = _____ c (c) €1.60 = _____ c


(d) €1.76 = _____ c (e) €1.50 = _____ c (f) €1.08 = _____ c

Problems 2 (two steps)

Paul had 8 marbles.
 He won 10 more marbles.
 Then he lost 6 marbles.
 How many marbles had he left?


8	18
+ 10	- 6
18	12

1. Paul had 12 cards. He won 16 more cards.
 Then he lost 9 cards. How many cards had he left? ____ \nearrow ____


2.  Denis had 28 cards. He lost 13 of them.
 He then won 19 cards.
 How many cards had he then? ____ \nearrow ____

3. There were 23 children playing in the park.
 14 more came along. Then 19 children left.
 How many children were still playing in the park? ____ \nearrow ____

4. There were 27 apples in one box and 46
 in another box. The shopkeeper sold 58 apples.
 How many apples were left? ____ \nearrow ____

5.  Enda had 43 sweets. He ate 9 of them
 before lunch and 16 of them after lunch.
 How many sweets had he left then? ____ \nearrow ____

6. Pam had 36 chestnuts. She gathered 28 more
 chestnuts and then gave 17 of them to Peter.
 How many chestnuts had she left? ____ \nearrow ____

7.  Joe had 53 stamps. He lost 26 of them.
 He then bought 39 more stamps.
 How many stamps had he then? ____ \nearrow ____

8. There were 65 people on the bus.
 At the next stop, 17 got off and 23 got on the bus.
 How many people were on the bus then? ____ \nearrow ____

Look back

1. Write the correct time.

(a)



_____ o'clock



_____ past _____



_____ past _____



_____ to _____

(b)



(c)



3:00



8:30



6:30



10:00

2. Draw hands to show the time.



3 o'clock



$\frac{1}{4}$ past 5

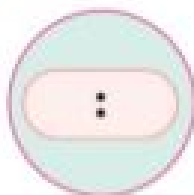


$\frac{1}{2}$ past 8

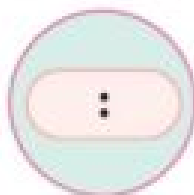


$\frac{1}{4}$ to 8

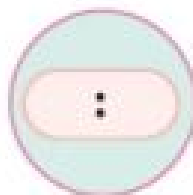
3. Write the time on each digital watch.



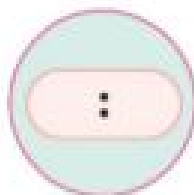
9 o'clock



$\frac{1}{2}$ past 9



$\frac{1}{2}$ past 3



11 o'clock



Theme: Space 🌍 **The Solar System**

Earth is one of the eight planets in our solar system. All eight planets go round (orbit) the sun. The sun is the biggest object in our solar system. The smallest planet is Mercury and it is closest to the sun. The biggest planet is Jupiter. The planet that shines the brightest is Venus. The biggest volcano in our solar system is on the planet Mars. The lightest planet is Saturn and it has rings round it. The planet Neptune is blue and is farthest away from the sun. The planet Uranus rolls round the sun on its side. The planet Earth spins round the sun.



A Name the planets. Start with the planet that is closest to the sun.

- | | |
|------------|----------|
| 1. M _____ | 2. _____ |
| 3. _____ | 4. _____ |
| 5. _____ | 6. _____ |
| 7. _____ | 8. _____ |

B Read the clue about each planet. Write the correct name.

1. This planet is a lovely blue colour: _____
2. We live on this planet: _____
3. This planet is closest to the sun: _____
4. This is the biggest planet: _____
5. This planet rolls round the sun on its side: _____
6. This planet has the biggest volcano: _____
7. This planet shines the brightest: _____
8. There are rings round this planet: _____

Theme: Space  Earth, Moon and Sun



The moon travels round Earth. Earth travels round the sun. While Earth is travelling, it is also spinning. This is how we get day and night.



A Write the missing words. Use each word box.

Earth

day sphere night sun spinning



Earth is round like a ball. We call this shape a _____. Earth travels round the _____ once every year. While Earth is travelling, it is also _____. Earth makes one full spin every 24 hours. This gives us day and night on Earth. It is _____ time on the part of Earth that is facing the sun. It is _____ time on the part of Earth that is not facing the sun.

Moon

sphere moon smaller Earth



The moon is also a _____, but it is a lot _____ than Earth. We see only the part of the moon that is lit by the sun. Sometimes we see a full moon and sometimes we just see part of the _____. The moon travels round _____ once every 28 days.

Sun

heat bigger star sphere



Like Earth and the moon, the sun is also a _____, but it is much, much _____ than them. The sun is a _____. It gives out _____ and light.

Fun Page (4)

Boy is opposite to girl. Man is opposite to woman.

We can say the following: **boy** is to **girl** as **man** is to **woman**.

Finish the following sentences in the same way.

Use the wordbox to help you.

kitten hearing rich soldier toes food hand
thin daughter sea niece cut

1. Sailor is to navy as _____ is to army.
2. Dog is to pup as cat is to _____.
3. Drink is to thirsty as _____ is to hungry.
4. Gun is to shoot as knife is to _____.
5. Sight is to eye as _____ is to ear.
6. Long is to short as fat is to _____.
7. Old is to new as _____ is to poor.
8. Aunt is to _____ as uncle is to nephew.
9. Aeroplane is to sky as ship is to _____.
10. Foot is to sock as _____ is to glove.
11. Hand is to fingers as foot is to _____.
12. Father is to son as mother is to _____.



Animal Sounds

Fill in the noises or sounds that the following creatures make.

Use the wordbox to help you.

brays howls barks squeaks purrs hums gobbles
talks trumpets quacks

- | | | | |
|-------------|-------|-----------------|-------|
| 1. A cat | _____ | 2. A dog | _____ |
| 3. A bee | _____ | 4. A donkey | _____ |
| 5. A mouse | _____ | 6. A duck | _____ |
| 7. A turkey | _____ | 8. A wolf | _____ |
| 9. A human | _____ | 10. An elephant | _____ |

Riddles



A. Answer these riddles.

I am far away.
Sometimes you cannot see me.
I twinkle in the sky.
I am a _____.

You can see through me.
I can be opened and closed.
I am made of glass.
I am a _____.

I keep you warm.
I have five fingers.
You wear me on a cold day.
I am a _____.

I can fly.
I make a buzzing sound.
I make honey in my home.
I am a _____.

B. Make up your own riddle. Draw a picture.



C. Answer these riddles.

What has legs but cannot walk?

What has hands but no fingers?

What gets bigger as you take more away from it?

What roars but has no mouth?





Gaeilge:

Téama: Nádúr

Theme: Nature

Activity: Go on a nature walk and focus on what you see and hear. Draw a picture of an outdoor area you saw and label it with the matching vocabulary. Then write 3 sentences about what you saw and heard.

<p>Abairtí (Sentences):</p> <p> Chonaic mé (I saw)</p> <p> Chuala mé (I heard)</p>	<p>Foclóir (Vocabulary):</p> <p>crann (tree) bláthanna (flowers) féar (grass) plandaí (plants) éan (bird) loch (lake) lochán (pond) an fharraige (the sea) abhainn (river)</p>
<p>For example: Chonaic mé crann. Chuala mé abhainn. Chonaic mé plandaí.</p>	

A note on vocabulary and pronunciation: remember, you can find new words and listen to the pronunciation of individual words in Irish on the online dictionary site: <https://www.teanglann.ie/ga/> or to individual words and phrases on the Trinity College Dublin website at <https://www.abair.tcd.ie>

Project:

Remember the Planets

Here is a quick way of remembering the names and order of the planets.

M y	V ery	E asy	M ethod	J ust	S peeds	U p	N aming
e	e	a	a	u	a	r	e
r	n	r	r	p	t	a	p
c	u	t	s	i	u	n	t
u	s	h		t	r	u	u
r				e	n	s	n
y				r			e

Challenge: Write your own mnemonic to remember the order of the planets!