

6th Class Answers Document 8th February- 12th February

Monday Maths

A

12-hour clock	24-hour clock		12-hour clock	24-hour clock
12pm (noon)	12:00		12am (midnight)	00:00
3pm	15:00		3am	03:00
4pm	16:00		4am	04:00
6pm	18:00		6am	06:00
7pm	19:00		7am	07:00
10pm	22:00		10am	10:00
11pm	23:00		11am	11:00

C

1. a) 10:30 b) 21:45 c) 12:10 d) 23:25 e) 15:20 f) 17:45
2. a) 12:00 b) 07:05 c) 11:55 d) 09:15 e) 16:05 f) 18:20

D

1. a) 6.45 pm b) 4.10pm c) 1.50pm d) 9.40 pm e) 1.25am
2. a) 12.10 pm b) 12.15 am c) 12.55 am d) 8.30 am e) 9.40 am
3. a) 2.45 pm b) 3.00 pm c) 7.05 pm d) 10.20 pm e) 9.25 pm

English

Explaining explanations!

What is an explanation text?

1. What is a title? *A title is the name you give your work. Usually it gives information about what you're writing about.*

2. Why do you need a strong opening statement? *A strong opening statement tells your reader what it is they're going to be reading about. A good opening statement makes the reader curious and it encourages them to read on.*
3. What does 'sequential' mean? *'Sequential' means in a sequence, or in a particular order.*
4. What does a conclusion do? A conclusion is the finishing statement of your piece. Often it will sum up what you have written about.
5. Why are pictures and graphics important in an explanation text? *Picture and graphics give your reader more information about your text, as well as helping to support your explanation.*

Monday-Gaeilge

You should have made drawings of the following in your copybook:

1. Today is sunny.
2. Yesterday was windy.
3. Today it is cloudy.
4. Today it is raining.
5. Today it is snowing.

Monday Geography

Send a picture/email your teacher your completed Tipperary Project.

Tuesday Maths

C

1. a) 1 hour 5 mins b) 2 hours 5 mins c) 1 hour 40 mins d) 2 hours 47 mins
e) 4 hours 47 mins
2. a) 69 mins b) 90 mins c) 165 mins d) 195 mins e) 285 mins

1. a) 6 hr 25 mins b) 7 hrs 9 mins c) 10 hrs 3 mins d) 3 hrs 35 mins
e) 2 hrs 35 mins f) 2 hrs 9 mins

2. 1 hr 15 mins

3. 45 mins

English

Old Fossils

1. One of the ways scientists know so much about life thousands of years ago is through the study of fossils.
2. Fossils are the remains of plants and animals that have been turned to stone over the years.
3. The imprint of a dead animal in a rock is called a fossil.
4. Life on earth began over 3 billion years ago.
5. The first living things on earth were simple organisms like algae and bacteria.
6. These fossils of sea creatures are sponges, worms and jellyfish.
7. These fossils are around 500 million years old.
8. A 420 million year old fossil of a sea plant was found in Tipperary.
9. Fossilised sea snails on the slopes of the Himalayas tell us that these mountains were once under water.
10. Limestone is the name of the rock that covers much of Ireland.

Tuesday-Gaeilge

1. Tá sé ag cur seaca.
2. Tá sé grianmhar.
3. Tá sé ag cur sneachta.
4. Tá sé gaofar.
5. Tá ceo ann.
6. Tá sé scamallach.
7. Tá sé ag cur sneachta.
8. Tá toirneach agus tintreach ann.
9. Tá sé nimhneach fuar.

Tuesday Music Questions

2. Similarities: Male singer, lyrics, both songs are accompanied by instruments
3. Differences: Accordion in second video, there is an audience in the second video, the second video is more modern, the audience are clapping to the beat, the second video is more vivacious (lively). The

second video is much shorter than the first. The second video is recorded live at a concert. The singers are different.

4. Own choice
5. Own choice
6. Own choice
7. Brass, drums, cymbals
8. Own choice
9. Send picture to your teacher

Wednesday Maths

a) Pretend it is 10:30, write down what time it is in each of the following places:

City	Time	City	Time
Johannesburg	11:30	Nuuk	07:30
Athens	12:30	Rio de Janeiro	06:30
Moscow	13:30	Washington	05:30
Dhaka	15:30	Chicago	04:30
Bangkok	16:30	Edmonton	03:30
Tokyo	19:30	Los Angeles	02:30
Sydney	20:30	Anchorage	01:30
Auckland	22:30	Honolulu	23:30

b) What is the Time Difference between Dhaka and Tokyo?

+4 hours

c) What is the Time Difference between Rio de Janeiro and Honolulu?

-7 hours

d) If it is 14:06 in Johannesburg, what time is it in Moscow?

16:06

e) If it is 21:40 in Honolulu, what time is it in Los Angeles?

00:40

English

Singular/plural nouns

Task 1

- a. girls
- b. dresses
- c. foxes
- d. books
- e. bushes
- f. dogs
- g. pianos
- h. classes
- i. tomatoes
- j. echoes
- k. volcanoes
- l. heroes
- m. chips
- n. branches
- o. potatoes

Task 2

- 1. Small children should wash their hands.
- 2. The men and women ate their dinner.
- 3. He knocked the table and the watches fell to the ground.

Task 3

- 1. Fiachra dropped the books onto his feet.
- 2. Siobhán broke her fingers when she tripped over the boxes.
- 3. The children put their plates and glasses on the sideboard.
- 4. The elephant stormed through the jungle on their way to the watering hole.

Wednesday-Gaeilge

- 1. Lá grianmhar a bhí ann.
- 2. Bhí an ghrian ag taitneamh.
- 3. Chuaigh Mamaí agus na páistí go dtí an trá.
- 4. Bhí ceapairí agus criospaí ag Mamaí.

Wednesday Science

1(a) **Natural:** Volcano, Sun, Fire, Milky way, Glow worm, Northern Lights, Bioluminescence, North star, Lightening

(b) **Artificial:** Flashlight, Oil lamp, Light bulb, Firework, Laser, Lantern, Candle

Thursday

Thursday- Maths

<u>Distance</u>	<u>Time</u>	<u>Average Speed</u>
325km	5 hours	65km/h
315km	7 hours	45km/h
100km	2.5 hours	40km/h
324km	6 hours	54km/h
260km	3hrs 15 mins	80km/h
297.5km	5 hours	59.5km/h

Thursday - English

The Life Cycle of a Frog

1. Frogs are amphibians.
2. First, the mother frog lays her eggs in the water. This is called frog spawn.
3. Next, the eggs hatch into tiny tadpoles. During this time they grow gills to help them breathe.
4. Then, they grow two back legs.
5. Later, they grow two front legs.
6. Afterwards, the tadpole looks like a frog but it has a tail. This is called a froglet,
7. Finally the froglet loses its tail.
8. Now, it is a frog!

Thursday-Gaeilge

1. Tá scamail mhóra dhubha sa spéir.
2. Tá sé ag stealladh báistí.
3. Tá gaoithe gála ag séideadh.
4. Tá an ghrian ag briseadh na gcloch.
5. Tá brat bán sneachta ar an talamh.
6. Tá sé ag cur seaca.

7. Tá an aimsir nimhneach fuar.
8. Tá tintreach agus toirneach sa spéir.

Thursday Art

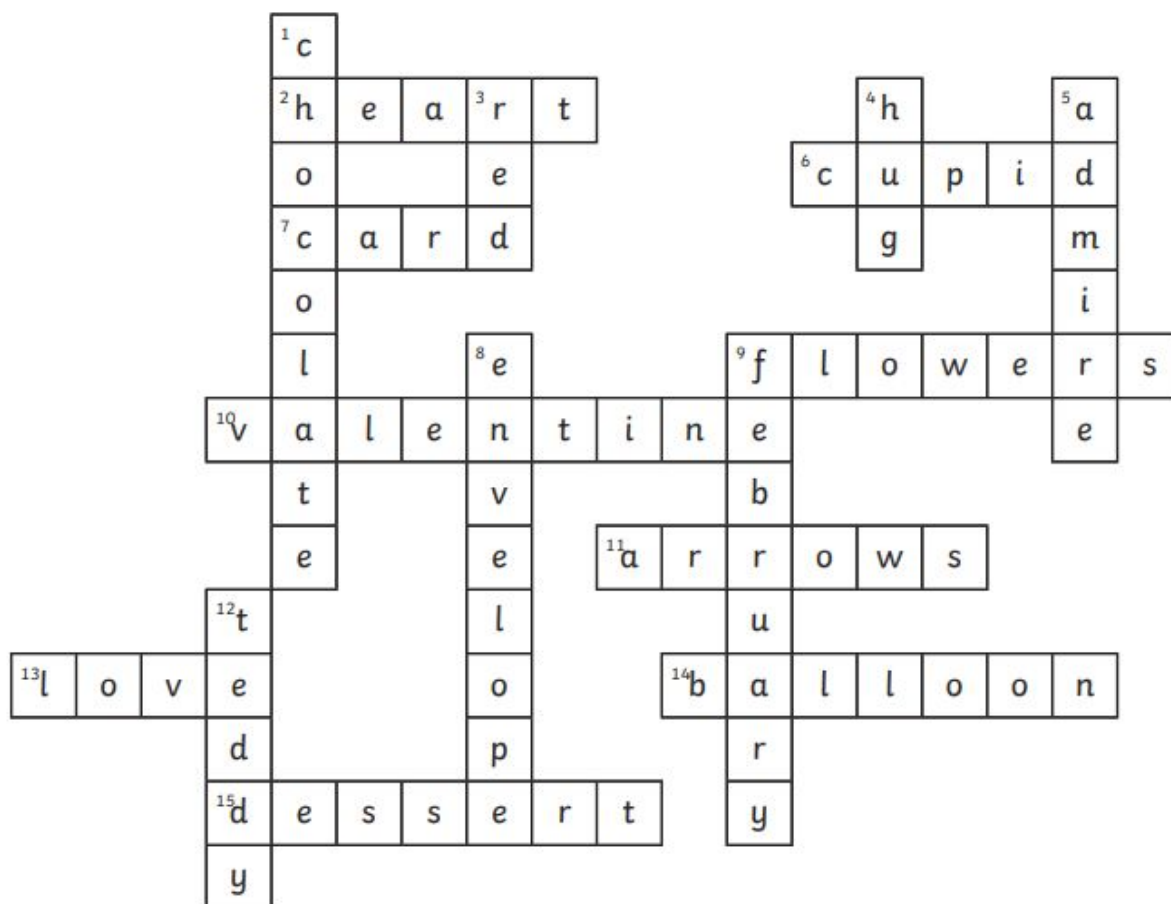
Send a picture of your Valentines day art to your teacher via email.

Friday Friday- Maths

FILM	Dennis the Menace	Mrs. Doubtfire	Casper	Home Alone	Harry Potter (1)
Duration	94 mins	125 mins	100 mins	103 mins	153 mins
Cinema Times	14:30	16:50	17:40	20:50	21:10

1. **Write the duration of each film in hours and minutes?**
 Dennis the Menace= 1 hour 34 mins
 Mrs. Doubtfire= 2 hours 5 mins
 Casper= 1 hour 40 mins
 Home Alone= 1 hour 43mins
 Harry Potter= 2 hours 33 mins
2. **Name the shortest film?** Dennis the Menace
3. **Name the longest film?** Harry Potter
4. **What is the total duration of 'Dennis the Menace' and 'Home Alone'?**
 3 hours 17 mins
5. **What is the total duration of 'Mrs. Doubtfire' and 'Harry Potter'?**
 4 hours 38 mins
6. **What is the difference between the duration of 'Harry Potter' and 'Dennis the Menace'?** 59 mins
7. **The cinema opens 40 minutes before the first film starts. What time does the cinema open at?** 13:50
8. **John went to the cinema to see 'Harry Potter and the Philosopher's Stone'. He was 15 minutes late arriving at the cinema. What time did he arrive at the cinema?** 21:25

English - Friday



Answers

1. An organ that beats in your chest: Heart
2. A gift that tastes delicious and sweet, and comes in a box: Chocolate
3. A gift that smells wonderful, and needs water to live: Flowers
4. Valentine's Day is celebrated in the month of: February
5. Will you be my? Valentine
6. Cupid shoots: Arrows
7. Valentines day is the celebration of: Love
8. To squeeze someone tight: Hug
9. A piece of paper with a message: Card
10. To look up to someone: Admire
11. The colour of a heart: Red
12. The god of love: Cupid
13. Something sweet at the end of a meal: Dessert
14. A paper container that holds letters or cards: Envelope
15. A soft toy bear: Teddy
16. Rubber that is filled with air, and floats: Balloon

Gaeilge-Friday

You should have made drawings of the following weather:

1. Séamus

The weather was awful. It was raining everyday and it was foggy.

2. Aoife

It was beautiful everyday. It was sunny and hot.

3. Órla

It was cold every day. It was snowing and frosty.

4. Cormac

It was wet. It was raining everyday.

Friday Religion

1. Who ruled the Roman Empire when Valentine was alive?
Claudius the II ruled the Roman Empire at this time.
2. Why did the Emperor not want any men to marry?
He wanted them to fight in his army and thought they would not do this if they got married.
3. Did Valentine agree with the Emperor's rule? Why/why not?
No because he had married many couples before and knew that this law was making people unhappy.
4. Can you suggest some tricks that Valentine may have used to keep the marriages a secret?
Pupils' responses will vary.
5. Which two rules did Valentine break?
He continued to marry couples and he would not stop being a Christian.
6. How did Valentine die?
He was executed or put to death.
7. Why do we celebrate Saint Valentine's Day each year on the 14th February?
Saint Valentine died during this month.
8. As well as sending Valentine's Day cards and notes what other traditions do people observe on this special occasion?
Pupils' responses will vary.
9. Find the meaning of the word martyr in your dictionary. Write it down.
Pupils' responses will vary.
10. List three adjectives to describe Saint Valentine.
Pupils' responses will vary.

Think of another word for:

marriage	_____	emperor	_____
prison	_____	secretly	_____
execute	_____	army	_____

