

Answers for Week 3rd June

Wednesday 3rd June

Maths

1. 18 g

2. 500 g

3. 90 kg

4. 3 kg

5. 7 kg

6. 3 kg (big toad!)

7. 100 g

8. 50 g

9. 600 kg

B

1. 3 g

2. 30 kg

3. 2 kg

4. 450 g

5. 100 g

C

1. ?

2. ?
3. 2 kg
4. 32 kg

English

A

1. If I use my brain...
2. ...the teacher did explain it.
3. ...I must raise my hand.
4. ...will praise me.
5. We had to complain about...
6. ...holiday in Spain.

B

1. snail
2. tailor
3. nail
4. wait
5. sailor
6. railway

C

- a. strain....stain
- b. remain....against
- c. stain....again
- d. gain....remain

D

- a. against
- b. sprained
- c. raining
- d. drained
- e. paint
- f. trainer

E

- a. plain
- b. raining
- c. praise
- d. explain
- e. drained
- f. against

F

1. tailor
2. gain
3. chain
4. complain
5. grain
6. plain
7. praise
8. remain
9. snail
10. brain
11. explain

Science

When the wind blows the blades turn around. This turns the generator on and produces electricity.

If the wind doesn't blow then there will be no electricity.

It is popular in the Netherlands because it is a lowland country.

Fast flowing water is used to turn the turbine, thus generating electricity. Water is often collected behind a dam in deep valleys.

If it doesn't rain and the dams do not fill up then the production of electricity is very limited.

One country where this source of energy is very important is Egypt because of the Aswan dam.

Solar panels absorb the energy irradiated by the sunlight converting the light into electricity or by heating up water that is used to heat up our homes.

During the night the production of energy is lower because there is no light.

It is more likely to be used in hot countries.

Thursday 4th June

Maths

1.

a. 252g

b. 633g

c. 191g

d. 721g

e. 725g

f. 710g

g. 583g

h. 595g

- i. 625g
- j. 244g

2

- a. 6,371g
- b. 5,079g
- c. 3,213g
- d. 7,418g
- e. 4,402g
- f. 5,781g
- g. 3,897g
- h. 2,446g
- i. 5,861g
- j. 6,963g

3

- a. 0.266kg
- b. 0.069kg
- c. 0.231kg
- d. 0.985kg
- e. 0.867kg
- f. 0.333kg
- g. 0.967kg

h. 0.620kg

i. 0.459kg

j. 0.371kg

4

a. 9.594kg

b. 7.865kg

c. 7.426kg

d. 7.702kg

e. 6.916kg

f. 1.742kg

g. 7.511kg

h. 9.753kg

i. 3.061kg

j. 2.098kg

5

a. 0.819kg

b. 0.236kg

c. 292g

d. 448g

e. 0.148kg

f. 876g

- g. 529g
- h. 0.403kg
- i. 0.356kg
- j. 200g

6

- a. 3.593kg
- b. 7,793g
- c. 7,791g
- d. 2.718kg
- e. 3.079kg
- f. 1,193g
- g. 3.191kg
- h. 2,257g
- i. 4,568g
- j. 1.722kg

English

A

1. He calls the bully a sharp pencil.
2. He smiles with a sweet face at the teacher.
3. The bully is like a hissing snake.

4. The bully pushes him to the ground in the playground, stops him from passing at hometime, pushes, kicks, bruises, taunts, sneers and laughs.
5. The bully will eventually get his comeuppance and there will be no one to help him.
6. The bully is such an awful person that he has no friends.
7. I think they should stand up together against the bully. They should not use violence but calmly tell the bully that their behaviour is unacceptable.
8. Yes, it is very emotional.

Friday 5th June

Maths

1kg of margarine

40g of sugar

40g of flour

2 eggs

6g yeast

27g of blackcurrants

27g of sultanas

2kg

English

A

1. I...her...she...me.
2. You...it...yours...mine.
3. They...it...
4. He...he...his...Its...
5. ...you...them...
6. I...it...theirs...we...it
7. We...he...ours...He...
8. ...mine...hers...

B

<u>Personal pronouns</u>	<u>Possessive pronouns</u>
<u>I, her, she, me, You, it,</u> <u>They, it, He, he, you,</u> <u>them, I, it, we, it, We,</u> <u>he, He</u>	<u>Yours, mine, his, Its,</u> <u>theirs, ours, mine, hers</u>

C

...his glasses...he hunted...He couldn't...so
he...under it...and he pulled them out...aren't
mine...

D

1. ...I ate both.
2. Someone was...
3. ...Have you got them?
4. He told me everything.
5. ...I'll do it myself.

SPHE

1. strawberries
2. banana
3. t-shirt
4. Polish
5. Nelson Mandela
6. USA ?
7. Japan
8. Ireland
9. rubber
10. Thai is spoken in Thailand.

11. Brazil
12. Saudi Arabia
13. Russia
14. Egypt
15. Democratic Republic of Congo
16. UNESCO

Mr. Moloney's Maths Challenge

6x6 Sudoku:

1

6	5	2	4	3	1
3	1	4	6	2	5
4	3	6	1	5	2
1	2	5	3	6	4
2	4	3	5	1	6
5	6	1	2	4	3

2

5	3	4	2	1	6
6	1	2	4	3	5
1	2	6	3	5	4
3	4	5	6	2	1
2	6	1	5	4	3
4	5	3	1	6	2

7

3	2	5	1	6	4
6	1	4	2	3	5
4	5	1	6	2	3
2	6	3	5	4	1
1	3	2	4	5	6
5	4	6	3	1	2

8

5	2	3	4	6	1
1	6	4	5	2	3
3	5	6	1	4	2
2	4	1	6	3	5
4	3	5	2	1	6
6	1	2	3	5	4

3

2	3	4	5	1	6
5	1	6	3	2	4
1	5	3	4	6	2
4	6	2	1	3	5
6	4	1	2	5	3
3	2	5	6	4	1

4

3	2	4	1	5	6
1	6	5	2	3	4
5	3	2	6	4	1
6	4	1	5	2	3
2	1	3	4	6	5
4	5	6	3	1	2

9

4	2	3	1	6	5
5	6	1	3	4	2
1	3	4	2	5	6
2	5	6	4	1	3
6	4	2	5	3	1
3	1	5	6	2	4

10

4	5	6	3	1	2
3	1	2	6	5	4
5	2	4	1	3	6
1	6	3	2	4	5
2	3	5	4	6	1
6	4	1	5	2	3

Ms. McCormick's Maths and English

Wednesday Maths

- 1.a)** 2kg 583g
- b) 5kg 742g
- c) 3kg 241g
- d) 5kg 764g
- e) 7kg 851g

2. 8kg 778g

3. 7kg 673g

4.a) 2kg 284g

b) 4kg 254g

c) 1kg 771g

d) 3kg 342g

e) 3kg 618g

Challenge: Leo's bag weighs 2kg 283g

Thursday Maths

1. a) $1\text{kg} = 500\text{g} + 500\text{g}$

b) $1\text{kg} = 250\text{g} + 250\text{g} + 250\text{g} + 250\text{g}$

c) $1\text{kg} = 500\text{g} + 200\text{g} + 100\text{g} + 100\text{g} + 100\text{g}$

d) $500\text{g} = 200\text{g} + 100\text{g} + 100\text{g} + 100\text{g}$

e) $250\text{g} = 200\text{g} + 50\text{g}$

f) $250\text{g} = 100\text{g} + 100\text{g} + 20\text{g} + 20\text{g} + 10\text{g}$

2. a) Telescope and skateboard = 8kg 202g

b) Rollerskates and scooter = 8kg 924g

c) Telescope is 1kg 654g heavier than skateboard

d) Total weight = 17kg 126g x 50 = Money left over from
10 Euro = €1.44 or €1.43

e) Total weight = 17kg 126g

Friday Maths

1. 5 bricks
2. Green book is heaviest, grey/blue book is second heaviest and brown book is the lightest.
3. Games console: 4 bricks. Doll: 3 bricks. Dominoe: 2 bricks.
4. No the largest is not always the heaviest, it is because of the density of the object and what materials it is made of. For example a balloon is bigger than a 1 euro coin but the coin is heavier.
5. Beans 420g, Tuna 160g, sweetcorn 150g
6. Pencil is the lightest, then rubber and then the copy.
7. I have 6kg left.
8. The largest box looks heaviest but the smallest one weighs 750g and so is the heaviest.
9. 10 bricks
10. I buy 7 bags of rabbit food.
11. 16kg of sugar.
12. A small tin weighs 2kg.

Wednesday

Pennies, flies, skies, ferries, bodies, tries, stories, berries

Thursday

Radios, videos, heroes, dominoes, kilos, pianos, tomatoes,
potatoes, torpedoes, echoes, cameos, ratios

Friday

C. The fox compliments the crow until she opens her mouth,
dropping the cheese.

A. Don't listen to flatterers.