

Weekly Tasks/Activities for Home Learning

Week beginning: Monday 15th June 2020

Hello Year 6,

As it is the final half term of this academic year, we are challenging you to explore how much you can remember about each topic. Therefore, every week, we will revisit one of the exciting topics we have learnt about this year.

This week we continue to revise work on Autumn 1. Our topic was: Europe



Y Maths

Literacy

Topic

Active/ Mindfulness

6 Daily maths activities will be set on PurpleMash, with further challenge. However, you can complete other maths activities on **My Maths**:

Monday – Multiplication 4 digit by 2 digit number

Activity 1 Multiply Integers

Calculate:

	4	2	6	7
x			3	4

	3	0	4	6
x			7	3

? What is important to remember as we begin multiplying by the tens number?

Challenge:

Reasoning 1 Multiply Four Digits by Two Digits

Spot the mistakes.

	2	5	3	4
x			2	3
	7 ₁	5	9 ₁	2
	5 ₁	0	6	8
1	2	6 ₁	6 ₁	0

Can you spot and correct the errors in the calculation?

Tuesday- Dividing 4 digit by 1 digit

Spellings

This week we are looking at the words with the prefix in-, im-, il-, and ir-.

Focus: The prefix in-, meaning 'not' (it can also become i-, im, or ir-)

	A	B
1	inactive	indefensible
2	incorrect	incompatible
3	illegal	illiteracy
4	illogical	illegible
5	impossible	impossibility
6	impatient	immortal
7	immature	imprisonment
8	imperfect	improvements
9	irregular	irresistible
10	irrelevant	irresponsible

Practise writing these words in your best handwriting, then ask a parent or a sibling to help you learn them.

Challenge: Can you use any of these words in a sentence?

Grammar

Revise verb tenses

- Use the **Revision Card** (see bigger image below) to remind yourself about the past tense.

1) Food Review

Europe has some of the most diverse cuisines in the world from Pierogi in Poland, Waffles in Belgium, Cheese fondue in Switzerland, Ćevapi in Bosnia and Herzegovina, Goulash in Hungary, Palatschinken in Austria, Currywurst in Germany.

Research a food from a European country Then write a review.

MUST – Use the five tenses to give detailed description of its appearance or presentation, how it is prepared and whether or not it is eaten on any special occasions.

SHOULD – Give reasons why (or not) you would recommend that the dish to someone else.

CHALLENGE – Include a list of ingredients and its health benefits.

Remember, your fact file will be about the whole of Europe, so please remember to show this clearly and **be creative**.

Music

Music is a form of art; an expression of emotions through harmonic frequencies.

Besides stimulating the brain linked to language and muscle movement, **music** also stimulates the part of the brain known to be important to feelings of reward, motivation, and emotion.

Europe has a various types of music as seen the past several years of Eurovision.



This year winners were a group from Iceland. Research or listen to a piece of from Europe and a critical review.

Think about the following and how it makes you feel

Rosie wins £5,736 in a competition!
She decides to share it equally
between four charities.
How much money will each charity receive?

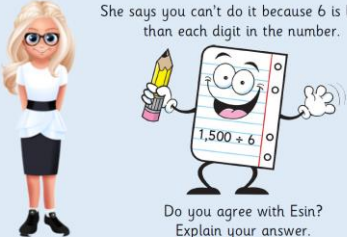


Challenge card:

Reasoning 1 Divide Four Digits by One Digit


Esin is calculating.

She says you can't do it because 6 is larger than each digit in the number.



Do you agree with Esin?
Explain your answer.

Wednesday- Divide with remainders



Doughnuts are placed on trays of six in a factory.
In one day the factory makes 5,366 doughnuts.
How many trays do they need per day?
How many full trays do they have at the end of the day?

Challenge cards:

Revision Card – Past Tense

Verbs
Verbs indicate that someone or something is doing, feeling or being.

The donkey pulls the cart. He is hungry.
Ahmed delivers gas. I'd absolutely love to visit Cairo.

Usually verbs have the name of a person or thing or a pronoun in front of them. Can you spot these?

Verbs have a tense.
They can tell us when the action happened.

Past tense	Present tense
Ahmed rested. He had his quiet time. I listened to the city. They bustled about.	Ahmed rests. He has his quiet time. I listen to the city. They bustle about.

For regular verbs we add **ed** to show that an action is in the past and completed.

travelled plodded trotted delivered listened
found caught ate was

Irregular verbs take different forms when showing past tense; we learn them through hearing them used.

- Rewrite *Extracts 1 and 2* (see below) so that they are in the past tense. Decide what is best to do about the last paragraph in Extract 2.

Literacyplanet.com

Please login to complete the activity.

Reading

Daily reading activities and comprehension are available on PurpleMash. Please remember to read the chapter book first before completing the comprehension. This week you will be reading the book...

2) Post card Home

Imagine you are visiting a location (city) in Europe; write a postcard/letter home telling your reader all about your trip.

MUST – Include effective vocabulary to convey emotion.

SHOULD – Use a range of sentence starters (fronted adverbials, -ing clauses etc).

CHALLENGE – Included geographical details such as landmarks, weather, language and culture of the chosen city

3) Science

- Lyrics and the message behind the words
- The artist or composer
- The emotions you feel when you listen to this music
- Is the temp fast or slow? What effect does this have? What instrument can you hear?
- Does it make you feel happy or sad? Explain
- Would you recommend this type of music to someone? Why?

Active:

Dance Instructions

How to dance The Happy Feet

You will need:

- A space that's safe to dance
- Comfortable footwear
- Music with a strong beat

Start by practising each position slowly.

Position 1

1. Place your right foot on your heel.

Reasoning 1 Divide with Remainders

I am thinking of a three-digit number.

When it is divided by 9, the remainder is 3

When it is divided by 2, the remainder is 1

When it is divided by 5, the remainder is 4



What is his number?

Thursday- Short division

Reasoning - 1 Short Division

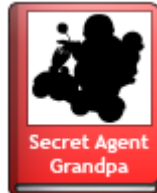
Find the missing digits.

$$\begin{array}{r} 041 \\ 3 \overline{) 1_45} \end{array}$$



Challenge cards

A rollercoaster allows 14 people per ride. There are 133 people in the queue, how many rides will it take for all the people to ride the rollercoaster?



Mia, visit her granddad who is a retirement, only to find out that he needs her help on one final secret mission. Read on to find out more.

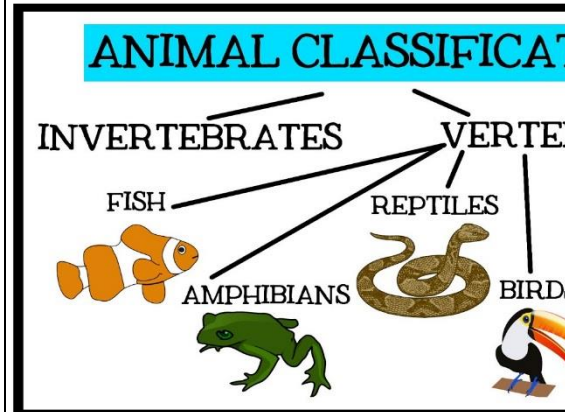
GetEpic is becoming more and more popular. Read continue to read and if you still don't have a login please call the school with your email address and you will be added.

Writing:

Write a "Capital Cities of Europe" quiz. Research the countries of Europe and their capital cities then write questions e.g. In which capital city would you find The Kremlin?

MUST –Include a multiple choice questions. E.g. What is the population of Paris? a)... b)... or c)...

In Autumn we also classified living things as plants and animals. Animals are further classified as vertebrates and invertebrates. The image below shows how animals are further sub-divide into



to five main groups: mammals, birds, reptiles, amphibians and Fish.

Write at least five main characteristics for each group with examples showing why they belong to that group

4. Microbes

Did you know that microbes are a type of invertebrates? Microbes are small living creatures that are too small to be seen with our naked eyes and can only be seen using a microscope. Microbes are

2. Turn it so that your toes are facing out.
3. Place your left foot on your toe.
4. Turn it so that your toes are facing out.

Position 2

1. Place your right foot on your toe.
2. Turn it so that your toes are facing out.
3. Place your left foot on your heel.
4. Turn it so that your toes are facing out.

Practise moving from position to position slowly.

1. Move from Position 1 to a neutral standing position.
2. Next move to Position 2
3. Move back to a neutral standing position
4. Come back to Position 1
5. Keep repeating this sequence of movements.

Tips

Friday-Reasoning

Reasoning 2 Divide with Remainders

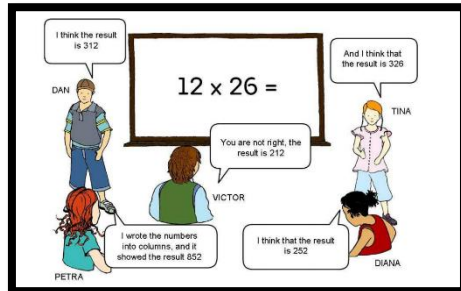
Always, Sometimes, Never?

A three-digit number made of consecutive descending digits divided by the next descending digit always has a remainder of 1.

$$765 \div 4 = 191 \text{ remainder } 1$$

How many possible examples can you find?

Here is a maths question on multiplication to get your brains ticking (see bigger image below)

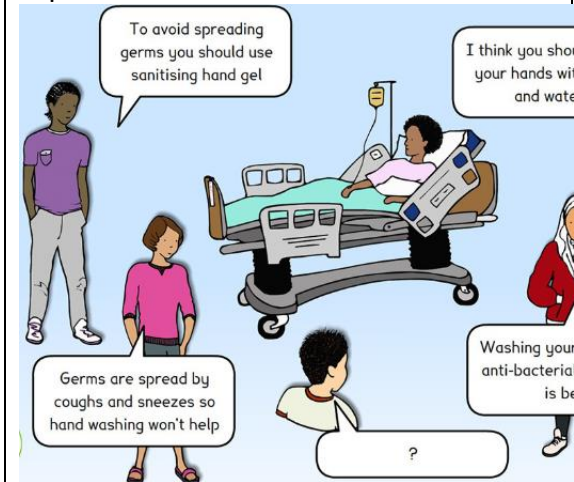


Who is right? Explain your answer in figures and words.

SHOULD – Include key facts about each city.

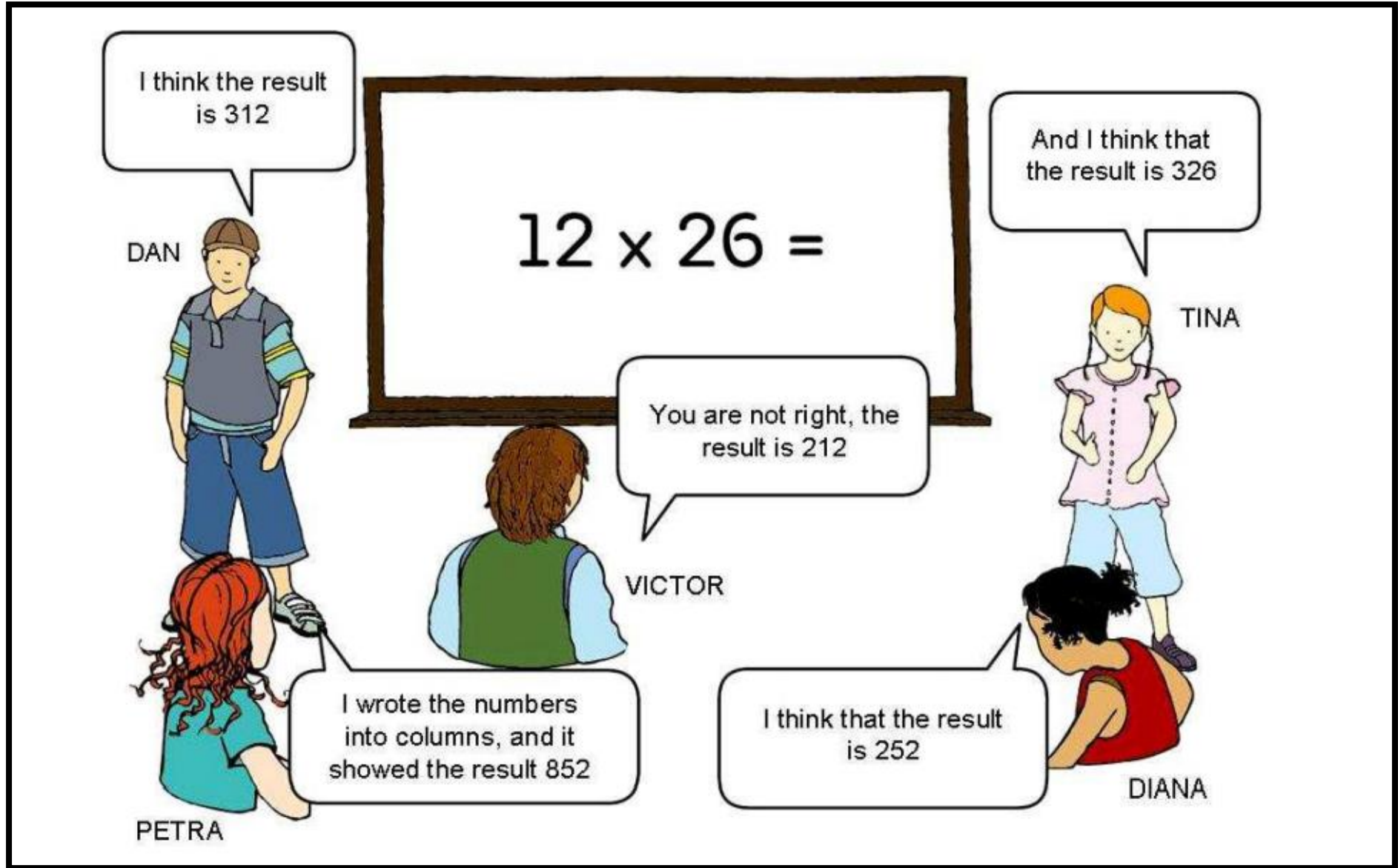
CHALLENGE –Include a variety of question styles such as ‘odd one out’, ‘What’s the same?’

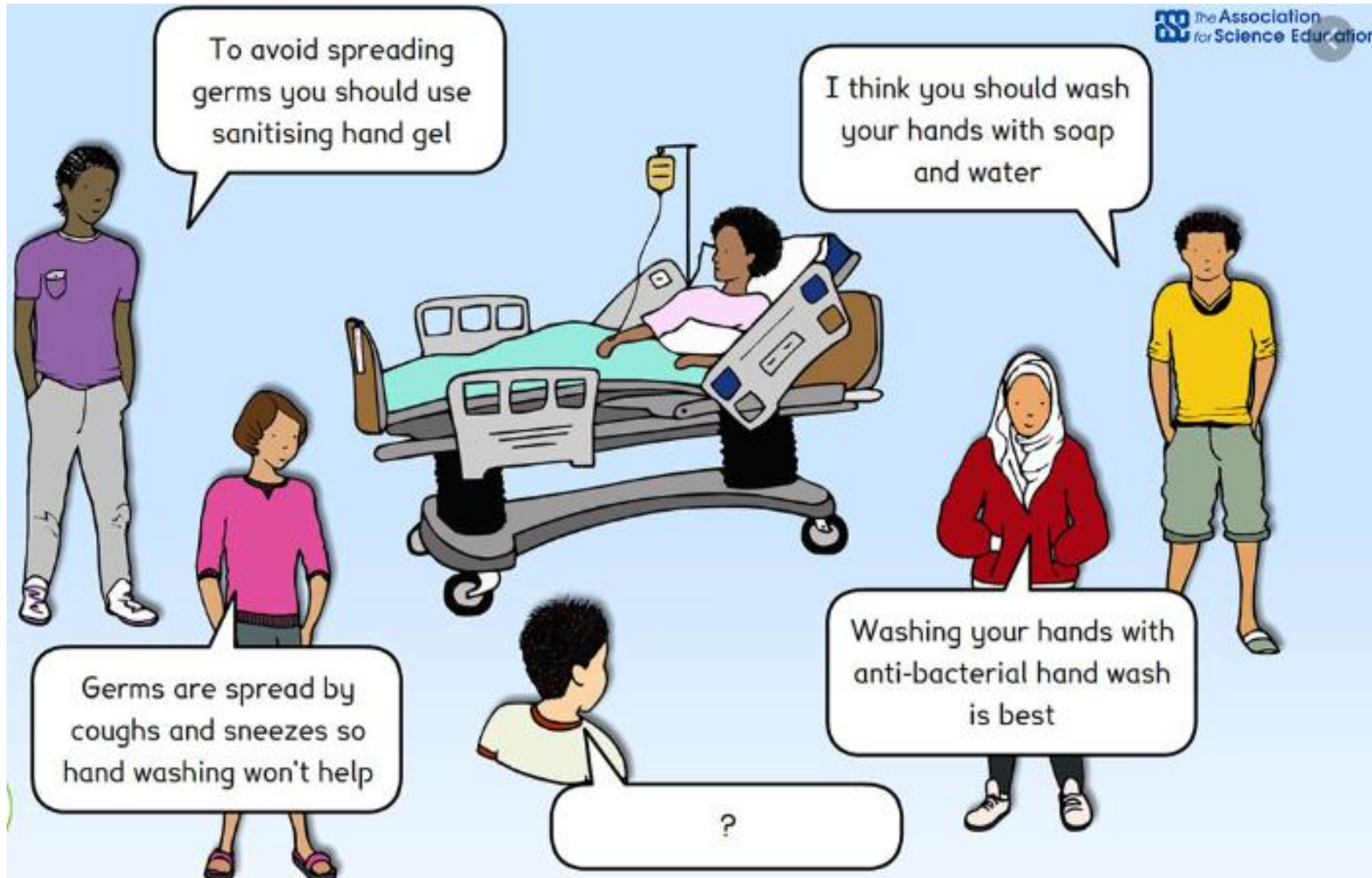
everywhere: in our food, homes, in the air we breathe...
Yes, like all living things they need food and nutrients to survive.
These pupils (see bigger image below) are discussing ways to prevent microbes from spreading. Who do you agree with?
Explain in details



- Count 1-8 in your head as you move
- Keep your knees bent
- Practise slowly at first
- Move the rest of your body to join in with your feet.

<https://www.youtube.com/watch?v=A-9RWQc4tzE>





Revision Card – Past Tense

Verbs

Verbs indicate that someone or something is doing, feeling or being.

verbs

The donkey pulls the cart.



verbs

He is hungry.

Ahmed delivers gas.

I'd absolutely love to visit Cairo.

Usually **verbs** have the name of a person or thing or a pronoun in front of them.

Can you spot these?

Verbs have a tense.

They can tell us *when* the action happened.

Past tense

Ahmed *rested*.
He *had* his quiet time.
I *listened* to the city.
They *bustled* about.

Present tense

Ahmed *rests*.
He *has* his quiet time.
I *listen* to the city.
They *bustle* about.



For regular **verbs** we add **ed** to show that an action is in the past and complete

brayed

plodded

trotted



The donkey pulled the cart until lunchtime.

delivered

listened

Irregular **verbs** take different forms when showing past tense; we learn them through hearing them used.

found

caught

ate

was

Extract 1

Re-write this extract so that it is in the simple past tense.

I am proud that I can carry these big heavy bottles all the way up the steps to the floor where she lives. I am proud that I can do this work to help my family.

I make more stops, and then I am hungry again. I look for the bright red and yellow cart where I can buy my lunch, and I find it in its usual place near the old building.

You will need these words:

- *was*
- *could*
- *lived*
- *made*
- *looked*
- *could*
- *found*

e.g. I was proud that I could carry...

Extract 2

Re-write the first four paragraphs into simple past tense.

Decide which verbs to change in the final paragraph.

(The modal verbs in the final paragraph might sound better if changed for others and some of the present tense might sound better unchanged.)

I hear the rose-water man before I see him. He clicks two cups together as he walks along the street so people hear him and come to him for a drink.

I give him my smile. He does not give me his, but our eyes meet and we know we are connected to the same day and to the city.

I do not buy his rose-water, but seeing him reminds me how hot and thirsty I am. I take a drink from the bottle of water I always carry in my cart.

There are more stops to make, and more times up and up narrow steps with my heavy load, and then I am back in my cart.

It is a long day. I think the moment will never come when I may share my secret, but of course I know that each day ends and that every moment has its time to be.