



NORTH MEAD
PRIMARY ACADEMY

Home Learning

Year 4

Week Beginning 23/3/2020

Everyday Useful Websites

www.twinkl.co.uk/offer and enter the code UKTWINKLHELPS

<https://play.ttrockstars.com/numbots/trial>

<https://www.bbc.co.uk/bitesize/levels/zbr9wmn>

<https://www.mathletics.com/uk/>

https://beinternetawesome.withgoogle.com/en_us/interland

<https://ukhosted111.renlearn.co.uk/6712255/Public/RPM/Login/Login.aspx?srcID=s>

<https://play.ttrockstars.com/auth/school/student/39903>

<https://2simple.com/purple-mash/free-14-day-trial/>

<https://www.myon.co.uk/login/index.html>

<https://www.topmarks.co.uk/english-games/5-7-years/letters-and-sounds>

<https://whiterosemaths.com/resources/schemes-of-learning/primary-sols/>

<https://mathsbot.com/>

<https://www.123homeschool4me.com/home-school-free-printables/>

<https://www.3plearning.com/distance-teaching/>

Monday

Task 1

3-Digit Column Addition (With Regrouping)

1.				2.				3.				4.			
	1	0	9		4	5	5		1	7	0		5	5	4
+	1	3	9	+	2	8	1	+	2	4	9	+	2	0	9
5.				6.				7.				8.			
	1	9	6		6	2	8		6	7	7		5	2	4
+	7	0	6	+	3	1	9	+	1	6	0	+	2	0	8
9.				10.				11.				12.			
	1	9	9		1	5	8		3	8	5		6	6	5
+	3	9	1	+	4	6	6	+	1	3	7	+	1	0	7
13.				14.				15.				16.			
	1	0	9		2	3	7		2	9	0		8	6	2
+	4	9	8	+		6	8	+	2	7	6	+		6	7
17.				18.				19.				20.			
	7	1	9		5	9	5		2	6	7		6	0	6
+	1	8	2	+	1	1	7	+	5	7	9	+	2	5	8

Task 2

Spot the Fronted Adverbials

A fronted adverbial is a word, phrase or clause at the beginning of a sentence that gives more details about the time, place, frequency, possibility or manner of the action in the main clause. We always use a comma after a fronted adverbial to demarcate it from the main clause.

1. Can you place a comma after the fronted adverbial in these sentences?

For example:

After the storm, the people of the town cleared up the damage from the flooding.

- a) Baffled by the mathematical problem the professor felt frustrated.
- b) Under the bridge the misunderstood troll waited patiently for his goat friends.
- c) Once a year the people put on their costumes and partied at the carnival.
- d) Before the holidays the Y6 pupils had a farewell celebration at their junior school.
- e) Almost certainly Eva's team would win the upcoming sports day.

2. Now, can you spot all of the fronted adverbials in this extract? Underline them and add in commas in the appropriate places.

Through the bushes Kian searched and searched. Under all of the rocks he hunted but he just couldn't find the potion. He sat down with his head in his hands. Feeling depressed a drop of water rolled down his cheek. Kian reached up to dry his eyes and realised the drop was not a tear. Confused he looked up and saw exactly what he was looking for...the magical potion! It was dangling from a tree in a potion bottle. Like a jack-in-the-box Kian leapt up and grabbed it. As Kian hurriedly ran back his feet hurt and his lungs felt like they might explode. Inside his hands he held the one thing that could save everyone in his village.

3. Now, write two fronted adverbial sentences of your own, where the fronted adverbials describe the time and place of the action in your main clauses.

time _____

place _____

Tuesday

Task 1

Adding 4-digit Numbers With No Carrying

LO: I can add 4-digit numbers.

1	$\begin{array}{r} 2541 \\ + 5235 \\ \hline \end{array}$	2	$\begin{array}{r} 7114 \\ + 2372 \\ \hline \end{array}$	3	$\begin{array}{r} 6280 \\ + 2704 \\ \hline \end{array}$	4	$\begin{array}{r} 2854 \\ + 4042 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

5	$\begin{array}{r} 4672 \\ + 4221 \\ \hline \end{array}$	6	$\begin{array}{r} 6091 \\ + 3604 \\ \hline \end{array}$	7	$\begin{array}{r} 4472 \\ + 5226 \\ \hline \end{array}$	8	$\begin{array}{r} 5828 \\ + 3031 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

9	$\begin{array}{r} 4482 \\ + 5502 \\ \hline \end{array}$	10	$\begin{array}{r} 7023 \\ + 1445 \\ \hline \end{array}$	11	$\begin{array}{r} 4661 \\ + 3238 \\ \hline \end{array}$	12	$\begin{array}{r} 3668 \\ + 4131 \\ \hline \end{array}$
---	---	----	---	----	---	----	---

13	$\begin{array}{r} 7002 \\ + 2755 \\ \hline \end{array}$	14	$\begin{array}{r} 5192 \\ + 3203 \\ \hline \end{array}$	15	$\begin{array}{r} 4927 \\ + 4031 \\ \hline \end{array}$	16	$\begin{array}{r} 7731 \\ + 2164 \\ \hline \end{array}$
----	---	----	---	----	---	----	---

Challenge:

1	$\begin{array}{r} 3_2_ \\ + _375 \\ \hline 78_8 \end{array}$	2	$\begin{array}{r} __36 \\ + 57_3 \\ \hline 787_ \end{array}$	3	$\begin{array}{r} 4_ _1 \\ + _306 \\ \hline 888_ \end{array}$	4	$\begin{array}{r} 62_ _ \\ + 3_84 \\ \hline _688 \end{array}$
---	--	---	--	---	---	---	---

Task 2

Where Is It?

Fronted Adverbials to Show Location

Fronted adverbials can be added to sentences to describe location. They tell the reader where something takes place. For example:

In class, the boy sat listening to his teacher.

The fronted adverbial in this sentence is '**In class**' because it tells the reader where the boy is. In the activity below, please match the fronted adverbial with the correct sentence to explain where it happens.

In a forest,

Below the waves,

Behind the counter,

In the park,

On the table,

On a rock,

the fish swam quickly.

Jack went on the swings.

Sarah placed her book and pen.

the monkeys swung through the trees.

the mermaid watched ships passing.

the shopkeeper stood serving customers.



Challenge!

Add a fronted adverbial to each of these sentences to explain where they might happen.

1. _____ Emma ate delicious ice cream.

2. _____ the lion loudly roared.

3. _____ the car beeped its horn.

Wednesday

Task 1

Adding 4-Digit Numbers - Mixed

L.O. I can add 4-digit numbers.

1	$\begin{array}{r} 5391 \\ + 8468 \\ \hline \end{array}$	2	$\begin{array}{r} 5409 \\ + 4370 \\ \hline \end{array}$	3	$\begin{array}{r} 2923 \\ + 4477 \\ \hline \end{array}$	4	$\begin{array}{r} 8617 \\ + 9580 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

5	$\begin{array}{r} 3204 \\ + 3184 \\ \hline \end{array}$	6	$\begin{array}{r} 3114 \\ + 4873 \\ \hline \end{array}$	7	$\begin{array}{r} 2350 \\ + 4328 \\ \hline \end{array}$	8	$\begin{array}{r} 5338 \\ + 4770 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

9	$\begin{array}{r} 4659 \\ + 5691 \\ \hline \end{array}$	10	$\begin{array}{r} 5440 \\ + 7368 \\ \hline \end{array}$	11	$\begin{array}{r} 6404 \\ + 3144 \\ \hline \end{array}$	12	$\begin{array}{r} 9017 \\ + 1146 \\ \hline \end{array}$
---	---	----	---	----	---	----	---

13	$\begin{array}{r} 3252 \\ + 6627 \\ \hline \end{array}$	14	$\begin{array}{r} 3714 \\ + 5015 \\ \hline \end{array}$	15	$\begin{array}{r} 3005 \\ + 3757 \\ \hline \end{array}$	16	$\begin{array}{r} 1977 \\ + 2722 \\ \hline \end{array}$
----	---	----	---	----	---	----	---

Challenge:

1	$\begin{array}{r} 5_ _ 3 \\ + _ 0 2 6 \\ \hline 9 1 3 _ \end{array}$	2	$\begin{array}{r} 9 8 _ 0 \\ + _ 3 8 2 \\ \hline _ 9 _ 6 _ \end{array}$	3	$\begin{array}{r} _ 6 _ 7 \\ + 4 _ 7 4 \\ \hline _ 0 2 _ \end{array}$	4	$\begin{array}{r} 5 1 _ _ \\ + _ 6 0 2 \\ \hline 6 _ 4 6 \end{array}$
---	--	---	--	---	--	---	---

Task 2

When Did It Happen?

Fronted Adverbials to Show Time

Fronted adverbials can be added to sentences to describe time. They tell the reader when something takes place. For example:

Early in morning, I went for a stroll in the park.

The fronted adverbial in this sentence is 'Early in the morning' because it tells the reader when the stroll took place. In the activity below, please match the fronted adverbial with the correct sentence to explain when it happens.

After a while,

Every year,

Before school,

In the evening sun,

After dinner,

In December,

Siraaj ate his delicious dessert.

John had to put his uniform on.

many people celebrate Christmas.

long shadows stretched across the ground.

I celebrate my birthday.

the rain cleared and the sun came out.



Challenge!

Add a fronted adverbial to each of these sentences to explain when they might have happened.

1. _____, I get ready to go to school.

2. _____, the dog went to sleep.

3. _____, Claire cleaned her teeth.

Thursday

Task 1



Problem Solving

For each word problem, underline the key information, write down the calculations and write out the answers. The problems may involve adding, subtracting, multiplying or dividing.

1. On Sunday I spent 144 minutes on my art project, and 45 minutes on my numeracy homework. On Thursday evening I spent a total of 111 minutes on my homework. What is the difference between the amount of homework I did on Sunday and Thursday evening?



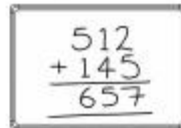
2. Dad drives a truck. Last week he drove 267 miles on Monday, 186 miles on Tuesday and 198 on Wednesday. This week Dad drove 282 miles in total. What is the difference in mileage between this week and last week?



3. One watch costs 98p and I bought four. If I paid with a £10 note, how much change did I receive?



4. I need to buy enough whiteboards for 172 students and there are 25 in a pack. When the packs arrive 12 whiteboards are damaged. How many whiteboards are undamaged?



Task 2

How Did It Happen?

Fronted Adverbials to Show Manner

Fronted adverbials can also be added to sentences to describe manner. They explain to the reader how something happens. They can be a single word or a phrase. For example:

Without a sound, the boy entered the room.

The fronted adverbial in this sentence is '**Without a sound**' because it tells the reader how the boy entered the room. Use the words and phrases in the word bank to complete the sentences below with a **fronted adverbial** for manner (to show how it happened).



- _____ the girl ran through the park.
- _____ the sun disappeared and it began to rain.
- _____ Jack and Sarah entered the haunted house.
- _____ the fish swam away from the terrifying shark.
- _____ the frog jumped from lily pad to lily pad.
- _____ the knight fought the mighty dragon.
- _____ the witch cast a magical spell.
- _____ Hamsa opened his birthday present.



- With a smile
- Suddenly
- With a wave of her wand
- Like lightning
- Fearfully
- With great courage
- Like an acrobat
- Nervously

Friday

Task 1

Invertebrate Hunt

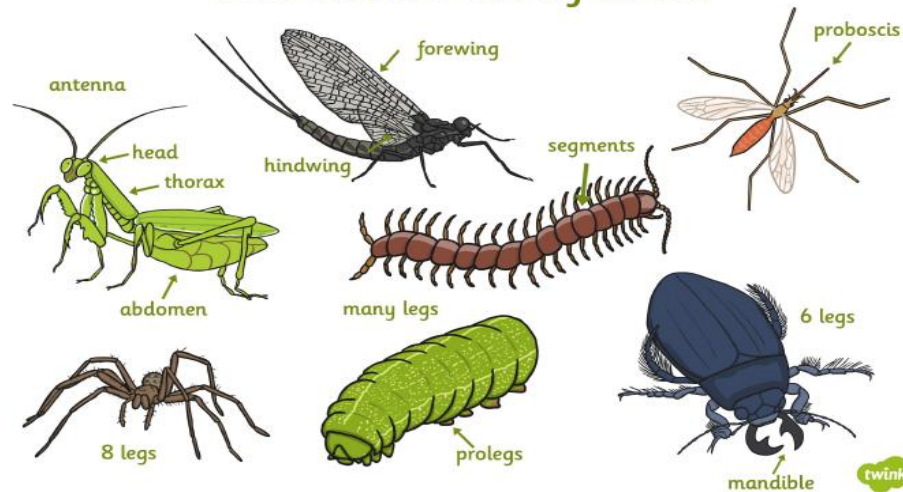
When you find an invertebrate, use the Invertebrate Classification Key to find out what it is. Tick it off and draw a quick sketch of it in the box below.

millipede <input type="checkbox"/>	centipede <input type="checkbox"/>	earwig <input type="checkbox"/>	beetle <input type="checkbox"/>	ant <input type="checkbox"/>
caterpillar <input type="checkbox"/>	spider <input type="checkbox"/>	harvestman <input type="checkbox"/>	slug <input type="checkbox"/>	snail <input type="checkbox"/>
worm <input type="checkbox"/>	larvae <input type="checkbox"/>	woodlouse <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Science | Year 4 | Living Things and Their Habitats | Invertebrate Hunt | Lesson 3

Invertebrates Classification



Task 2

Missing Commas

Oh dear! Somebody has written the following sentences but has forgotten to place a comma after the fronted adverbials. Find where the comma should go and add it to each sentence.

1. Early one morning I went for a jog.
2. Nervously Sameera started to sing on stage.
3. Beneath the crashing waves the dolphins quickly swam.
4. From her window the princess let down her hair.
5. In January the weather is very cold.
6. With a loud roar the T. rex chased the smaller dinosaur.
7. After lunch the girl went to play in the garden.
8. Inside school the children were working hard.

Write your own sentences using the fronted adverbials below. Remember to add a comma after each fronted adverbial.

- Under the crashing waves
- As the sun was setting
- Like a statue
