

Remote Learning Plan!

Hello Year 4!

During the next few weeks, we will be providing the children with remote learning on a daily basis. The work will be available on the website the day before e.g. Monday's work will be online Sunday.

Everyday the remote learning will consist of:

1. English Lesson
2. Maths Lesson
3. Reading Lesson
4. One other curriculum lesson (PSHE, Art etc)

We will be available during the hours of 9am-4pm so please feel free to contact us on our new e-mail

njs.year4@taw.org.uk

Some of the work provided will be split into the star levels that the children use everyday in class (1,2 3).

Stay safe everyone!

Miss Jones, Mrs Jukes, Mrs Kuczynska and Mrs Sisson.

English:

Objective: To write an explanation text.

Main Task...

Today you are going to write an explanation text for your invention. An example 'The Classroom Tidy!' can be found on this slide.

You need to have the following:

A Title

An introduction

An explanation of how your invention works.

A diagram with labels

A conclusion.

Remember to use your blue prints and flow chart to help with the explanation!

The Classroom Tidy!

Are you fed up of a messy classroom? If yes... read on to find out about the amazing classroom tidy machine. Because you already need to save time, this robot will be your perfect companion. Thankfully, below you will find out all about this amazing invention.

Firstly, the classroom tidy, which will save you time and money, is able to clean and put away any miscellaneous things off the floor. Those pesky children of yours can leave the classroom as messy as they like. What child wouldn't like the opportunity to make a mess?

Surprisingly, the robot has many parts attached to it. They all have a specific job although watch out as some of them extend out rapidly! A teacher, Mrs Sisson, commented, "My classroom has never looked so tidy!". The classroom's appearance dramatically changed overnight.

Maths: We will be focusing on Statistics.

Objective: To interpret various Tables.

Please choose a video from the link below and focus on the teaching strategies used to help you interpret Tables and retrieve data from them.

[Interpreting Data, Graphs and Tables](https://newportjuniorschool.org.uk/wp-content/uploads/2019/10/Calculation-Policy.pdf)

<https://newportjuniorschool.org.uk/wp-content/uploads/2019/10/Calculation-Policy.pdf>

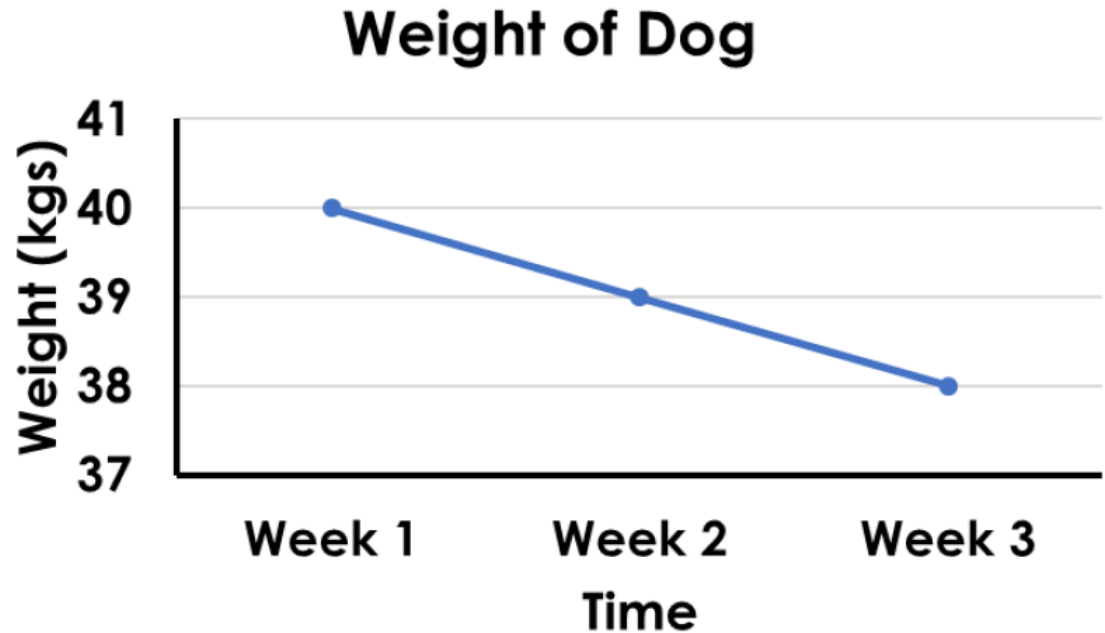
As we are beginning a new topic, please read the calculation policy which will offer guidance on how to set calculations out.

1* - Today you will be focusing on line graphs and you will need to interpret the data to answer the questions and solve the problems.

2*/3* - Today you will be focusing on line graphs and you will need to interpret the data to answer the questions and solve the problems.

Extension: Today you will be focusing on the line graph. Answer the true or false statement focusing on the graph. How do we know a ten minute rest was taken?

Can you use the information and data from the line graph to complete the table below?

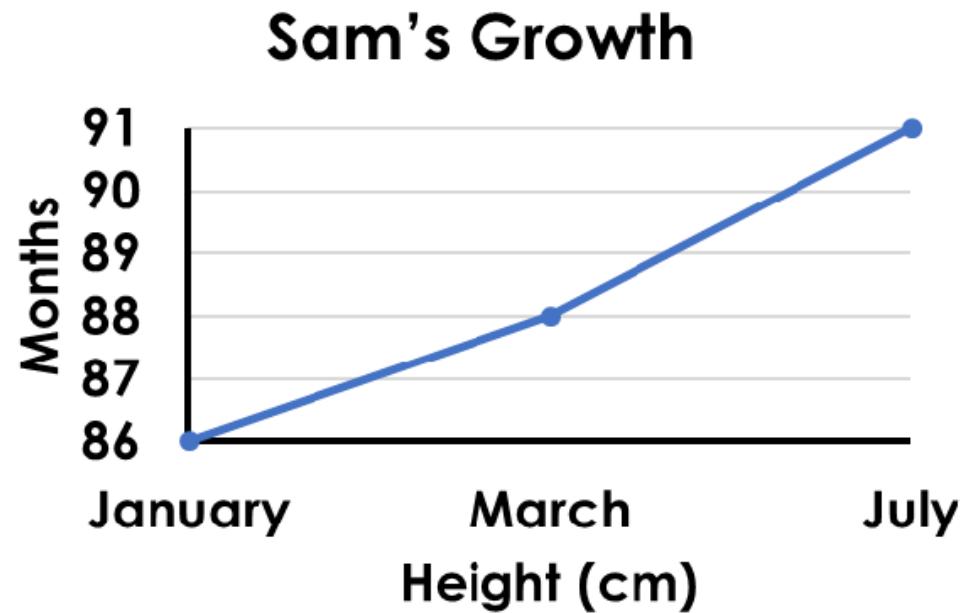


Time (weeks)	Weight of dog (kgs)
1	
2	
3	

1 STAR TASK!

Introducing Line Graphs

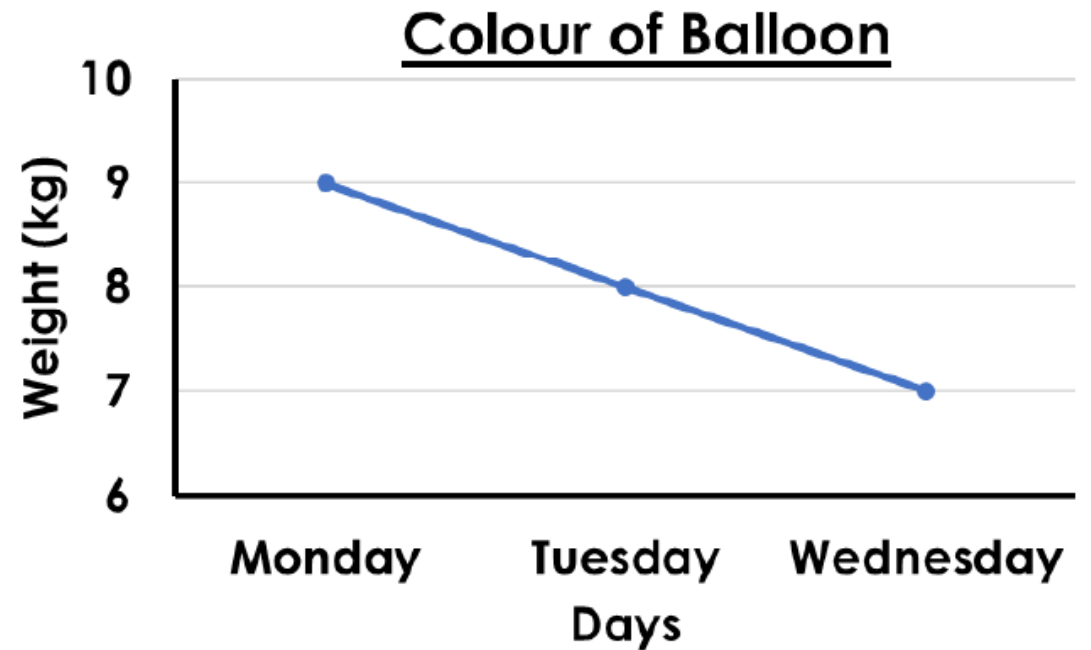
1a. Freya makes a line graph to show the growth of her younger brother Sam over three months. Is it correct? Explain your answer.



R

Introducing Line Graphs

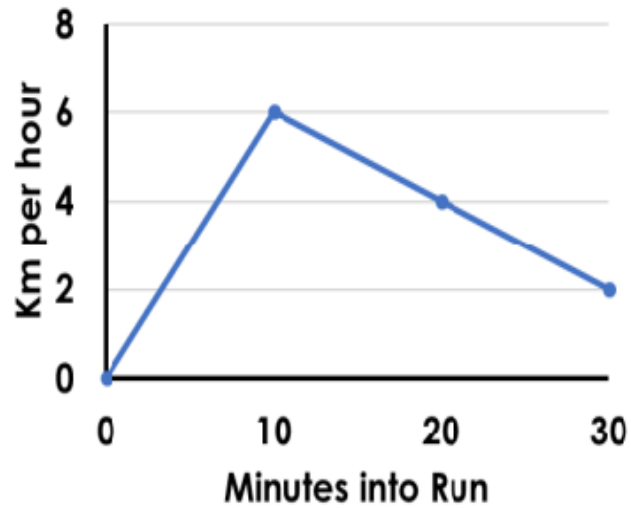
1b. Stefan makes a line graph to show how much a balloon shrinks as it deflates over three days. Is it correct? Explain your answer.



R

2a.

Speed of a Runner



Greg

At 10 mins he is running at 4km per hour.

At 10 mins he is running at 6km per hour.



Heidi

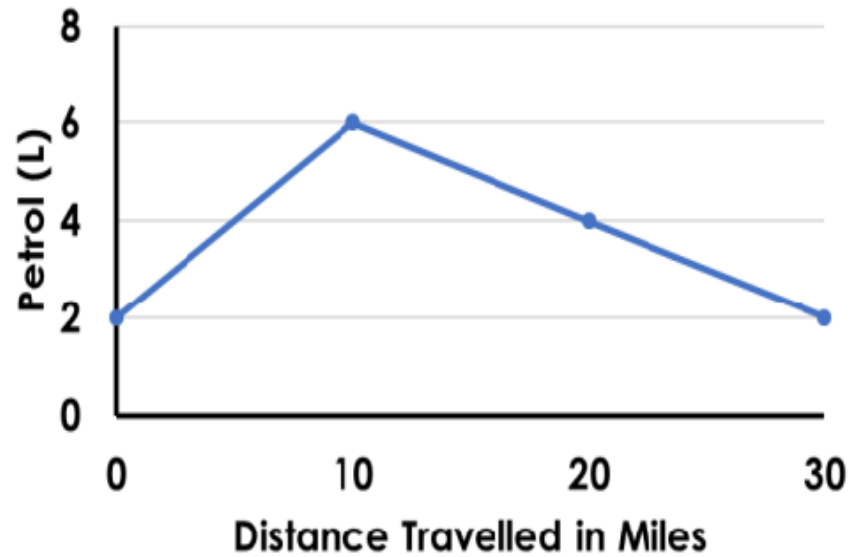
Explain who is correct.



R

2b.

Petrol Use



Talia

At 20 miles, the car had used 20 litres of petrol.

The car ran out of petrol at 30 miles.



Deni

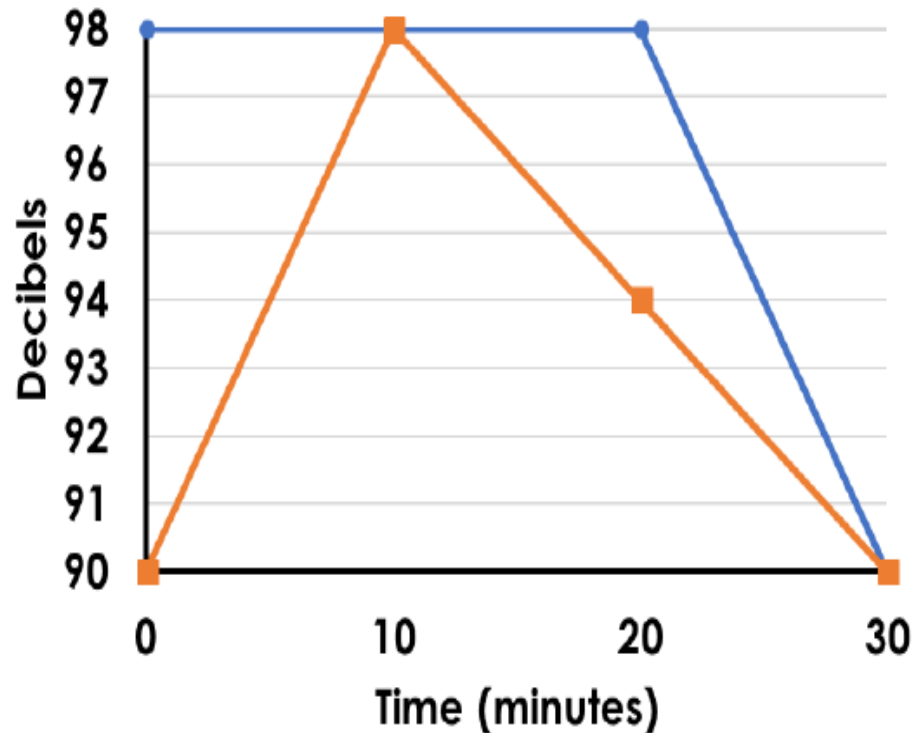
Explain who is correct.



R

3a. A music festival measured how loud a rock group played in decibels during their performance. They started off quietly, then got louder and ended quietly.

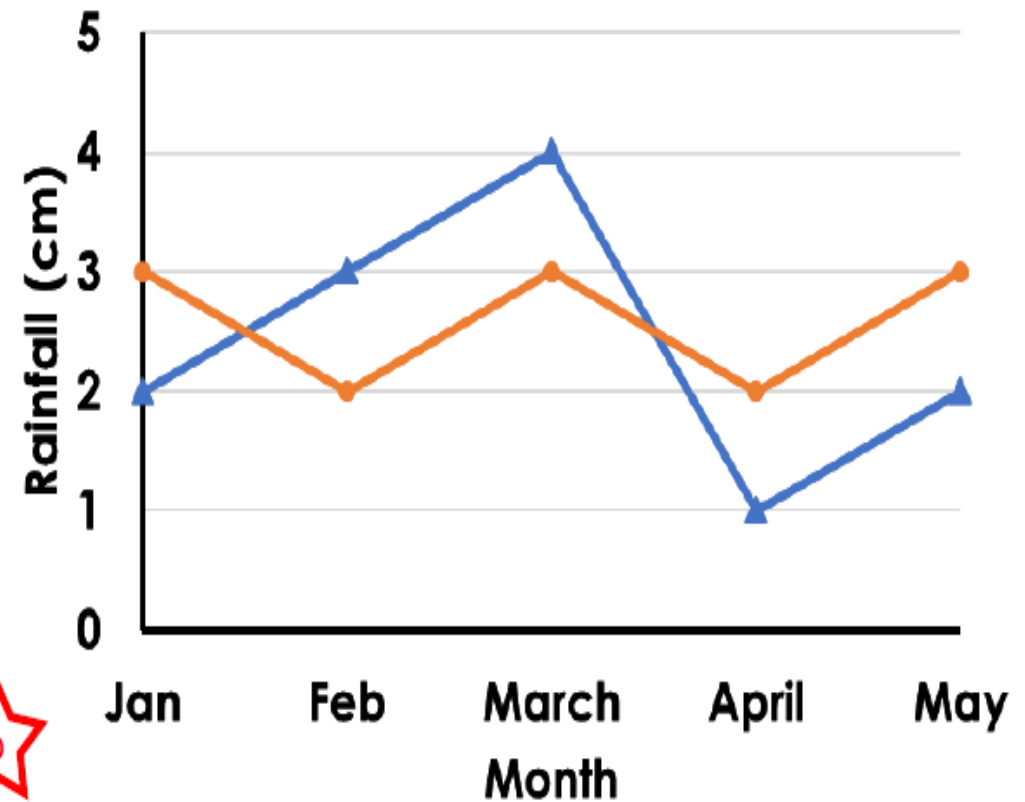
Which line on the graph shows what happened?



PS

3b. Jessica measured the rainfall over four months. She recorded a different amount of rainfall for each month.

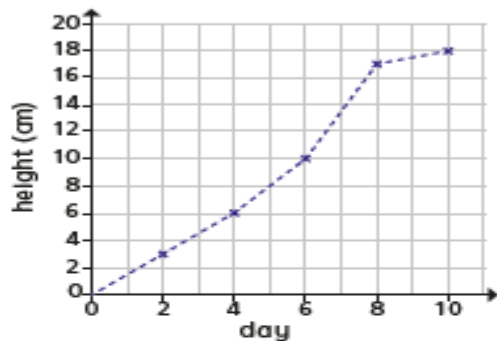
Which line on the graph shows what happened?



PS

Introducing line graphs

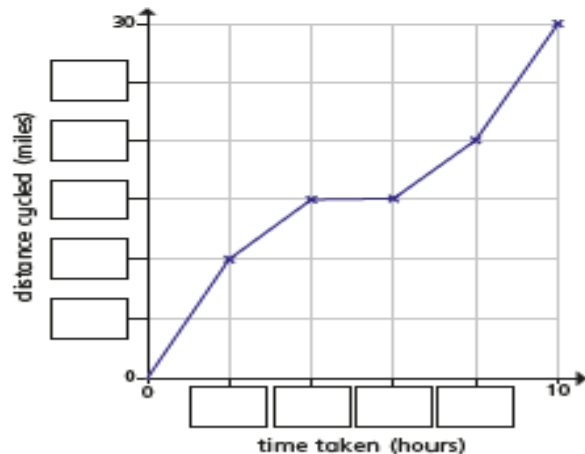
1 The line graph shows the growth of some cress over 10 days.



- How tall was the cress on Day 2?
- On what day did the cress reach 10 cm?
- Estimate the height of the cress on Day 5.
- Estimate when the cress will reach a height of 14 cm.
- Between which two consecutive days did the cress grow the most?

2 The line graph shows the distance a cyclist travels on a bike ride.

a) Fill in the missing labels.



b) How long did it take the cyclist to travel 10 miles?

c) How far had the cyclist travelled after 4 hours?

d) How far did the cyclist travel in total?

e) How far did the cyclist travel between 4 and 6 hours?

What might have happened during this time?



3 The table shows the temperature outside on Monday.

Time	09:00	10:00	11:00	12:00	13:00	14:00	15:00
Temperature (°C)	14	16	20	26	24	20	18

a) Use the information in the table to draw a line graph.

b) On Tuesday, the following temperatures were recorded.

Time	09:00	10:00	11:00	12:00	13:00	14:00	15:00
Temperature (°C)	13	16	21	22	22	19	17

Add the new information to your line graph using a different colour and complete a key.

c) At what time was it hotter on Tuesday than on Monday?



- b) How long did it take the cyclist to travel 10 miles?
- c) How far had the cyclist travelled after 4 hours?
- d) How far did the cyclist travel in total?
- e) How far did the cyclist travel between 4 and 6 hours?
What might have happened during this time?



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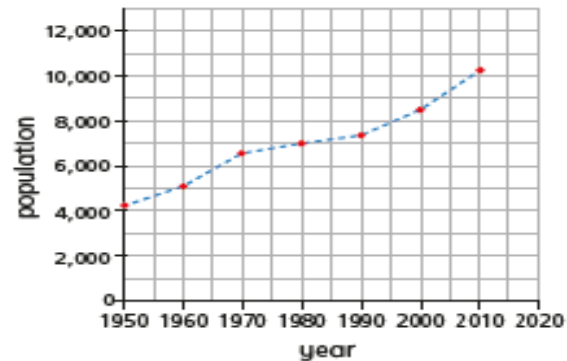
Time	09:00	10:00	11:00	12:00	13:00	14:00	15:00
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Add the new information to your line graph using a different colour and complete a key.

- c) At what time was it hotter on Tuesday than on Monday?

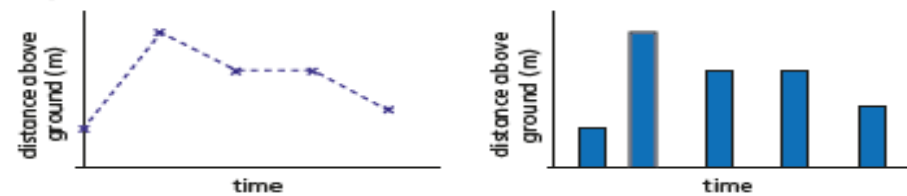


4 The graph shows the population of a town from 1950 to 2010



- a) Choose the correct word to complete the statement.
The population of the town **increased** / **decreased** from 1950 to 2010
- b) Estimate the highest recorded population.
- c) In what year did the population first reach 7,000?
- d) Estimate the population in 1970
- e) Estimate the population in 2006

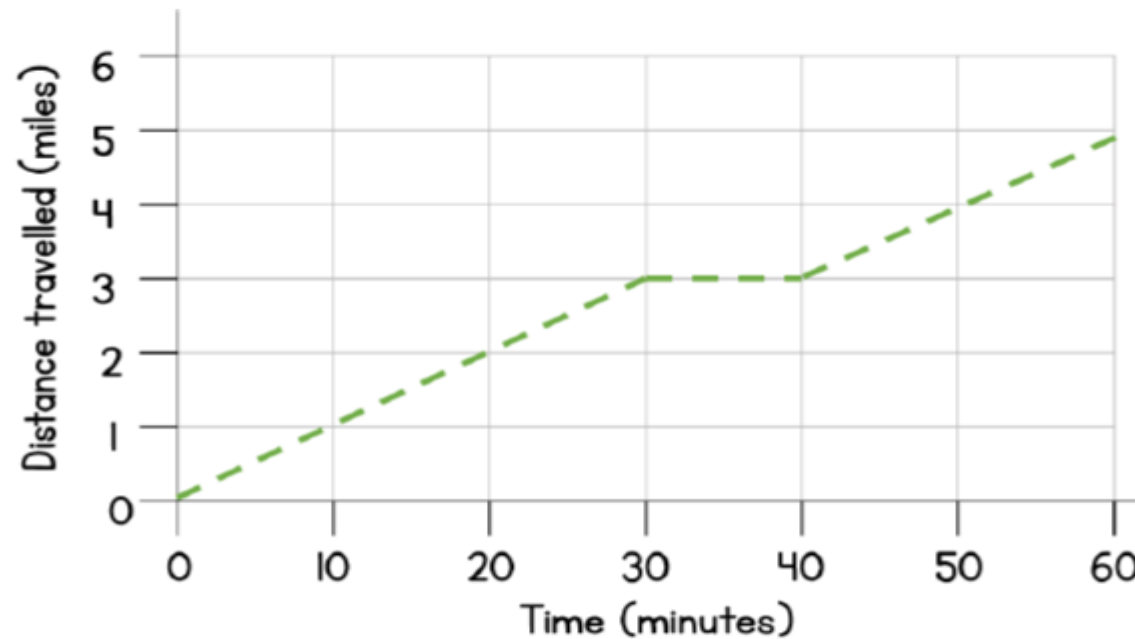
5 The line graph and bar chart both show the distance above ground of a bird.



Which representation is more appropriate?
Explain your choice to a partner.



This morning I walked my dog for one hour. Half way through our walk, we had a 10 minute rest.



This graph represents my walk.

Please explore this statement by focusing on the line graph.

Is the statement true or false?

How do we know they had a ten minute rest?

Reading:

Objective: To recognise ways to keep healthy.

Finally, at the end of the story, George starts to eat healthily and get some exercise. Think about one thing you could do to keep fit and well.

It could be a recipe for a healthy snack to swap for an unhealthy one. It could be instructions for an exercise activity.

Task...

1* - Draw a picture of your healthy idea. Write a few sentences to explain why it is a good choice to make.

2/3* - Draw a picture of your healthy idea and write a set of instructions on how to make or do it.

Alphabet Exercise

www.TheOTtoolbox.com

A B C D
arm rolls butterfly legs crab walk duck walk

E F G H I
elephant trunk swing frog hops giant leaps high knees incline climb

J K L M
jumping jacks knee squats lunges mega jumps

N O P Q R
neck rolls overhead stretches push ups quad stretches run in place

S T U V
snake slither toe touches under-over maze vertical wall taps

W X Y Z
windmills x marks the spot exercise yoga pose zig zag run



Other: Beliefs and Values

Objective: To understand how Jesus treated people who were poorly.

Think about the following questions...

Why don't we come to school when we are poorly?

What would we feel like if were sitting next to someone who is poorly?

How did Jesus treat people who were poorly?

Did he just walk away or did he help them?

Mark 1:40-44

Jesus Heals a Man With Leprosy

40 A man with leprosy came to him and begged him on his knees, "If you are willing, you can make me clean."

41 Jesus was indignant. He reached out his hand and touched the man. "I am willing," he said. "Be clean!"

42 Immediately the leprosy left him and he was cleansed.

Watch:

https://www.youtube.com/watch?v=Sdqt_OUXFPg

Once you have watched the video, **create a story board**. A blank story board is on the next slide for you to use.











