



Drake Class
Year 5 Maths Home Learning Activities
Week beginning Monday 20/04/20



Investigating Tables:

Step 1: Read and understand tables.

Planet	Time for Revolution	Diameter (km)	Time for Rotation
Mercury	88 days	4,878	59 days
Venus	225 days	12,104	243 days
Earth	365 days	12,756	24 hours
Mars	687 days	6,794	25 hours
Jupiter	12 years	142,984	10 hours
Saturn	29 years	120,536	11 hours
Uranus	84 years	51,118	17 hours
Neptune	165 years	49,500	17 hours

Stadium	City	Country	Capacity
Camp Nou	Barcelona	Spain	99,365
Wembley	London	England	90,000
Signal Iduna Park	Dortmund	Germany	81,359
Santiago Bernabeu	Madrid	Spain	81,044
San Siro	Milan	Italy	80,018
Stade de France	Paris	France	80,000
Luzhniki Stadium	Moscow	Russia	78,300
Ataturk Olimpiyat Stadium	Istanbul	Turkey	76,092
Old Trafford	Manchester	England	75,811
Allianz Arena	Munich	Germany	75,000

Use the following tables to **write your own questions** or **statements**.

1. Which planets has...
2. What is the difference between the diameter of...
3. Which stadium has...
4. How many stadiums have more than...

TRUE OR FALSE:

1. The fourth largest/smallest stadium is...
2. There are 3 planets with...

Step 2: Understand 2-way tables:

This two-way table shows the staff at Liverpool police station.

	Male	Female	Total
Constable	55	24	79
Sergeant	8	5	13
Inspector	2	4	6
Chief Inspector	1	1	2
Total	66	34	100

- How many female inspectors are there?
- How many male sergeants are there?
- How many constables are there altogether?
- How many people work at Liverpool police station?
- How many male inspectors and female constables are there altogether?

Step 3: Find some examples tables and write/answer your own questions. Try to pick something that you are interested in

Step 4: Understand timetables:

Use the timetable to answer the questions.

Bus Timetable					
Halifax	06:05	06:35	07:10	07:43	08:15
Shelf	06:15	06:45		07:59	08:31
Shelf Village	06:16	06:46	07:23	08:00	08:32
Woodside	06:21	06:50	07:28		
Odsal	06:26	06:55	07:33	08:15	08:45
Bradford	06:40	07:10	07:48	08:30	09:00

On the 06:35 bus, how long does it take to get from Shelf to Bradford?

Can you travel to Woodside on the 07:43 bus from Halifax?

Which journey takes the longest time between Shelf Village and Bradford?

If you needed to travel from Halifax to Odsal and had to arrive by 08:20, which would be the best bus to catch? Explain your answer.

Which bus takes the longest time from Halifax to Bradford?

Amir travels on the 06:35 bus from Halifax to Woodside, how many minutes is he on the bus?

The 08:15 bus is running 12 minutes late, what time does it arrive at Odsal?

Step 5: Find some examples timetables and write/answer your own questions. Try to pick something that you are interested in.

Bonus Step: To see how well you have understood statistics, **complete the assessment.**

Questions: https://wrm-13b48.kxcdn.com/wp-content/uploads/2018/10/Mini-Assessment-Block-3_Year-5-Statistics.pdf

Answers: https://wrm-13b48.kxcdn.com/wp-content/uploads/2018/10/Mini-Assessment-Block-3_Answers_Year-5-Statistics.pdf

If you cannot print anything out, complete the questions you can by writing down the answers or even talking through it verbally.

Additional areas to work on:

Play on Hit the Button - focus multiplication tables.

Work through the areas of last week's arithmetic paper and then on an area they are unsure of. (Look at the Calculation Policy on the school website under 'Curriculum' and then 'Maths' for help in how to support + - x and ÷)

<https://www.sampford-peverell-primary.devon.sch.uk/website/maths/459621>

Also in the maths section of the website is a link to a fantastic maths revision interactive resource which gives the children extra questions in whichever area of maths they would like to work on a little more – with YouTube links to explain the process!

