

Year 2 – Summer Term 1 We Are Zoologists Computing



In this unit, the children go on a bug hunt, recording and identifying the small animals they find. They will then organise the data they have collected, record it using a graphing package, and interpret the graph to answer questions about the animals.

Information Technology

Prior Knowledge

Children will already know how to save and retrieve their work successfully.

data collection organisation interpretation presentation analysis There has been Annual whale sighting reports for an average of 30 six years with 15. whale sightings a 20, 40, 45 and 30 year for the last sightings a year. 5 years. On an aquarium Sharks were seen visit the class saw the most and seals 10 dolphins, 5 were seen the seals, 12 crabs, 15 least. sharks and 8 turtles.

Data – Information gathered on a particular subject.



Chart – also called a graph is used to show data.

"What sport do you play?"

| Sport | People | | |
|-------------------|--------|--|--|
| Soccer | 106 | | |
| Tennis | 45 | | |
| Gymnastics | 54 | | |
| Swimming | 82 | | |
| Track | 68 | | |

Database – a collection of data that is organised and kept in one place.

| | A Car | | A A = = = 0 | | Great - | En Spi | Gill Street Dead | E letti-a | 27 A | |
|---|-------------------|-----------|-------------|---------|---------|------------------------------|------------------|-----------|----------------------|--|
| | Frank is sport | - Fort | | States. | Aceter | Fernating as lake- System | Styles : Drill | . Com. | Hiller Select Colons | |
| A | А | B Student | С | D | Е | F | G | Н | - 1 | |
| 1 | | 10000 | | | | | | | | |
| 2 | | Students | Paper 1 | Paper 2 | Paper 3 | Paper 4 | Paper 5 | Paper 6 | Paper 7 | |
| 3 | | Student 1 | 1 | 7 | 74 | 23 | 75 | 55 | 51 | |
| 1 | | Student 2 | 73 | 17 | 5 | 52 | 18 | 26 | 26 | |
| 5 | ٥ | Student 3 | 27 | 29 | 29 | 35 | 96 | 17 | 26 | |
| 5 | | Student 4 | 94 | 19 | 15 | 14 | 48 | 95 | 14 | |
| 7 | | Student 5 | 8 | 10 | 15 | 59 | 63 | 75 | 12 | |
| 3 | | Student 6 | 11 | 20 | 71 | 34 | 58 | 83 | 26 | |
| 9 | | | | | | | | | | |
| 0 | | | | | | | | | | |

Excel – A program to store data.





To know that I can find a range of information online.

To know what to do if I find something inappropriate online.

