

Leintwardine Endowed CE Primary School Learning Journey Key

'Letting Our Light Shine'

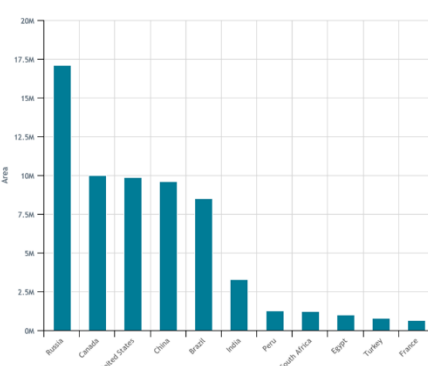
SUBJECT : Computing

YEAR : B

TERM : Spring 2

YEAR GROUPS : 5/6

Key Question: What is a database and why are they so useful?

Question	Vocabulary to Use	Information which will help me	Can I....?																																																																																																															
How do you search for information in a database?	Database, search, record, field, sort, group, arrange, statistics, reports, chart, avatar, collaborative, data, categories	<table border="1" data-bbox="739 406 1377 774"> <thead> <tr> <th>Name</th> <th>Type of Dinosaur</th> <th>Geologic Time Period</th> <th>Date of existence (mya)</th> <th>Where they were found</th> <th>Length (m)</th> <th>Diet</th> <th>Type Species</th> </tr> </thead> <tbody> <tr> <td>Aardonyx</td> <td>Sauropod</td> <td>Early Jurassic</td> <td>199-189</td> <td>South Africa</td> <td>8</td> <td>Herbivorous</td> <td>celestae</td> </tr> <tr> <td>Abelisaurus</td> <td>Large Theropod</td> <td>Late Cretaceous</td> <td>74-70</td> <td>Argentina</td> <td>9</td> <td>Carnivorous</td> <td>comahuensis</td> </tr> <tr> <td>Achelousaurus</td> <td>Ceratopsian</td> <td>Late Cretaceous</td> <td>83-70</td> <td>USA</td> <td>6</td> <td>Herbivorous</td> <td>horneri</td> </tr> <tr> <td>Achillobator</td> <td>Large Theropod</td> <td>Late Cretaceous</td> <td>99-84</td> <td>Mongolia</td> <td>5</td> <td>Carnivorous</td> <td>giganteus</td> </tr> <tr> <td>Acrocanthosaurus</td> <td>Large Theropod</td> <td>Early Cretaceous</td> <td>115-105</td> <td>Canada, USA</td> <td>12</td> <td>Carnivorous</td> <td>atokensis</td> </tr> </tbody> </table> <div data-bbox="1388 406 1680 518" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Categories with subheads to show data</p> </div>  <table border="1" data-bbox="739 1013 1478 1420"> <thead> <tr> <th>Surname</th> <th>First Names</th> <th>Title</th> <th>Age</th> <th>Gender</th> <th>Boarded</th> <th>Class</th> </tr> </thead> <tbody> <tr> <td>Van Der Hoef</td> <td>Wyckoff</td> <td>Mr</td> <td>61</td> <td>Male</td> <td>Belfast</td> <td>1st</td> </tr> <tr> <td>Chisholm</td> <td>Roderick Robert Crispin</td> <td>Mr</td> <td>43</td> <td>Male</td> <td>Belfast</td> <td>1st</td> </tr> <tr> <td>Andrews</td> <td>Thomas</td> <td>Mr</td> <td>39</td> <td>Male</td> <td>Belfast</td> <td>1st</td> </tr> <tr> <td>Knight</td> <td>Robert</td> <td>Mr</td> <td>39</td> <td>Male</td> <td>Belfast</td> <td>2nd</td> </tr> <tr> <td>Frost</td> <td>Anthony Wood</td> <td>Mr</td> <td>38</td> <td>Male</td> <td>Belfast</td> <td>2nd</td> </tr> <tr> <td>Parr</td> <td>William Henry Marsh</td> <td>Mr</td> <td>29</td> <td>Male</td> <td>Belfast</td> <td>1st</td> </tr> <tr> <td>Parkes</td> <td>Francis</td> <td>Mr</td> <td>21</td> <td>Male</td> <td>Belfast</td> <td>2nd</td> </tr> <tr> <td>Watson</td> <td>Ennis Hastings</td> <td>Mr</td> <td>19</td> <td>Male</td> <td>Belfast</td> <td>2nd</td> </tr> </tbody> </table> <div data-bbox="1500 1117 1792 1228" style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>Presented in different forms: table/graph. Able to use information</p> </div>	Name	Type of Dinosaur	Geologic Time Period	Date of existence (mya)	Where they were found	Length (m)	Diet	Type Species	Aardonyx	Sauropod	Early Jurassic	199-189	South Africa	8	Herbivorous	celestae	Abelisaurus	Large Theropod	Late Cretaceous	74-70	Argentina	9	Carnivorous	comahuensis	Achelousaurus	Ceratopsian	Late Cretaceous	83-70	USA	6	Herbivorous	horneri	Achillobator	Large Theropod	Late Cretaceous	99-84	Mongolia	5	Carnivorous	giganteus	Acrocanthosaurus	Large Theropod	Early Cretaceous	115-105	Canada, USA	12	Carnivorous	atokensis	Surname	First Names	Title	Age	Gender	Boarded	Class	Van Der Hoef	Wyckoff	Mr	61	Male	Belfast	1st	Chisholm	Roderick Robert Crispin	Mr	43	Male	Belfast	1st	Andrews	Thomas	Mr	39	Male	Belfast	1st	Knight	Robert	Mr	39	Male	Belfast	2nd	Frost	Anthony Wood	Mr	38	Male	Belfast	2nd	Parr	William Henry Marsh	Mr	29	Male	Belfast	1st	Parkes	Francis	Mr	21	Male	Belfast	2nd	Watson	Ennis Hastings	Mr	19	Male	Belfast	2nd	<p>>Understand the different ways to search a database. >Search a database to answer questions correctly. >Design an avatar for a class database. >Successfully enter Information into a class database. >Create their own database on a chosen topic. >Add records to their database. >Know what a database field is and can correctly add field information. >Understand how to word questions so that they can be effectively answered using a search of their database.</p>
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