

Name: _____ Date: __/__/____

Database

D	G	R	A	P	H	Q	U	E	R	T	Y
A	T	A	D	T	W	F	U	N	I	T	S
T	C	K	U	Z	S	I	Z	E	O	C	G
E	E	S	U	I	L	E	M	P	R	L	O
Z	L	U	W	P	I	L	G	W	I	Y	L
K	E	Y	W	O	R	D	O	H	N	M	K
F	S	O	R	T	R	E	Y	S	U	F	E
A	D	D	I	F	T	D	B	E	M	V	L
P	O	D	S	E	Y	H	J	A	E	X	B
T	E	V	L	B	Z	S	W	R	R	E	A
Y	R	E	C	O	R	D	O	C	I	H	T
S	D	H	P	R	A	G	A	H	C	P	Y

DATA GRAPH SELECT QUERY
EDIT KEYWORD RECORD TABLE
SEARCH NUMERIC FIELD WORD
SORT SIZE DELETE

Planning your database

First step - Field Name

Second step - Field Type

Third step - Field size

Name	Word	10
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Instrument	Word	20
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Family	Keyword	12
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Percussion, String, Brass, Woodwind, Other

Sound	Keyword	10
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Blow, Hit, Stroke, Pluck, Other

Material	Keyword	12
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Wood, Brass, Plastic, Metal, Other

Fy enw i yw _____

ac fy hoff offeryn cerddorol

yw _____

Cwestiynnau bas data

Faint o blant sydd a lliw llygaid brown? _____

Pwy ydy nhw? _____

Faint o blant sydd a lliw llygaid glas? _____

Pwy ydy nhw? _____

Faint o blant sydd a lliw gwallt ? _____

Pwy ydy nhw? _____

Faint o blant sydd a lliw gwallt brown? _____

Pwy ydy nhw? _____

Faint o blant sydd yn 5 mlwydd oed? _____

Pwy ydy nhw? _____

A report on Musical Instruments

You must notice how many pupils chose the recorder as their favoured instrument and of those pupils how many of them can play the recorder. Use records and graphs to show your evidence.

You must write a report into how many pupils can play their chosen instrument using the records and graphs as your evidence.

You must notice how many pupils chose a stringed instrument as their favoured instrument and of those pupils how many of them can play the instrument. Use records and graphs to show your evidence.

Offer Cerddorol

Offer Cerdd: Geiriau 23

Teulu: Allweddeiriau 12

Taro, llinynnol, pres, chwythbren, arall

Sain: Allweddeiriau 10

Chwythu, taro, rhwbio, tynnu, arall

Deunydd: Allweddeiriau 12

Pren, pres, plastig, metel arall, arall

Enw: Geiriau 10

Offer Cerdd:

Teulu:

Sain:

Deunydd:

Enw:

Enw: _____

Cwestiynnau bas data

Faint o blant sydd yn hoffi'r ffidil? ____

Pwy ydy nhw? _____

Faint o blant sydd yn hoffi'r trwmped? ____

Pwy ydy nhw? _____

Faint o blant sydd wedi dewis offeryn llinynol?

Faint o blant sydd wedi dewis offeryn bras?

Faint o offerynnau sydd yn cael ei chwarae

trwy chwythu? ____

Planning your database

First step - Field Name

Second step - Field Type

Third step - Field size

<u>Field Name</u>	<u>Field Type</u>	<u>Field Size</u>
Name	Word	10
Instrument	Word	_____
Family	_____	_____
Percussion, String, Brass, Woodwind, Other		
Sound	Keyword	_____
Blow, Hit, Stroke, Pluck, Other		
Material	_____	_____
Wood, Brass, Plastic, Metal, Other		

Datafile Queries on Musical Instruments

1. How many pupils chose the recorder as their musical instrument? ____

2. What are their names?

3. How many pupils chose a stringed instrument? ____

4. What are their names?

5. How many pupils can play their chosen instrument? ____

6. How many pupils can play the violin? ____

7. What are their names?

8. How many pupils cannot play the recorder? ____

9. What are their names?

10. How many pupils can play the piano? ____

11. What are their names?

Queries to ask in Information Magic

Part 1

How many children have brown eyes? __

What are their names? _____

How many children have blue eyes? __

What are their names? _____

How many children have hazel eyes? __

What are their names? _____

How many children have brown hair? __

What are their names? _____

How many children have black hair? __

What are their names? _____

How many children are nine years old? __

What are their names? _____

How many children are ten years old? __

What are their names? _____

How many children have not got fair hair? __

Part 2 – Advanced

How many children have brown hair and brown eyes? __

What are their names? _____

How many children have brown hair and hazel eyes? __

What are their names? _____

How many children have fair hair or hazel eyes? __

What are their names? _____

Adeiladau

<u>Enw</u>	<u>Geiriau</u>	<u>10</u>
<u>Math o dŷ</u>	<u>Allweddeiriau</u>	<u> </u>
_____, _____, byngalo, fflat, tŷ teras, bwthyn, arall		
<u>Byw yn yr ardal</u>	<u>Allweddeiriau</u>	<u>07</u>
ydw, nac ydw		

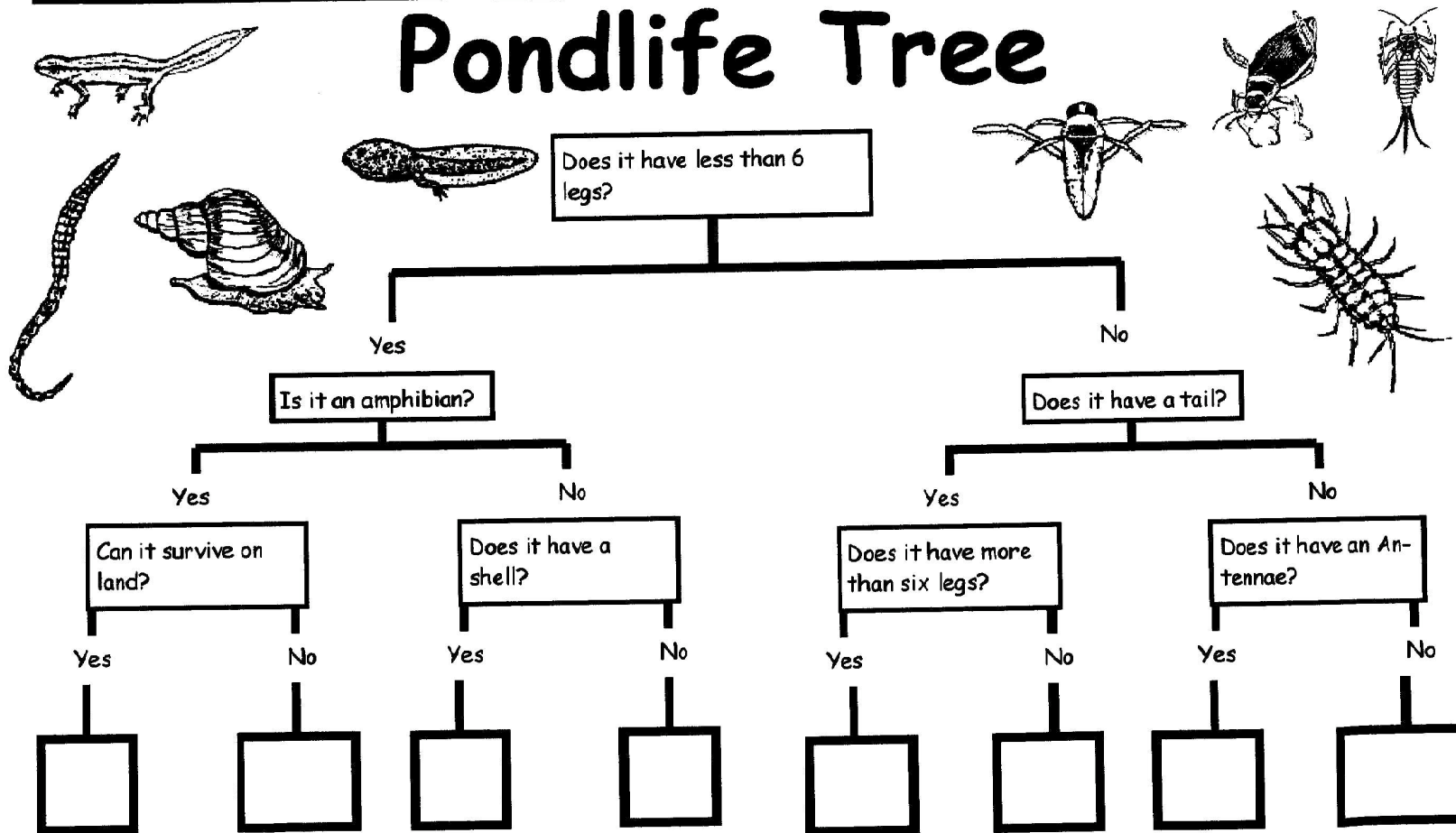
<u>Defnydd</u>	<u>Allweddeiriau</u>	<u>15</u>
bric, cerrig, concrit, pren, arall		
<u>Garej</u>	<u>Allweddeiriau</u>	<u>07</u>
oes, nac oes		
<u>To</u>	<u>Allweddeiriau</u>	<u> </u>
llech, teilsen, to gwellt, arall		
<u>Drws blaen</u>	<u>Allweddeiriau</u>	<u> </u>
gwydr, pren, plastig, arall		
<u>Simnai</u>	<u>Rhifau</u>	<u>01</u>

<u>Oedran y ty</u>	<u>Rhifau</u>	<u>03</u>

Name: _____

Date: ____/____/____

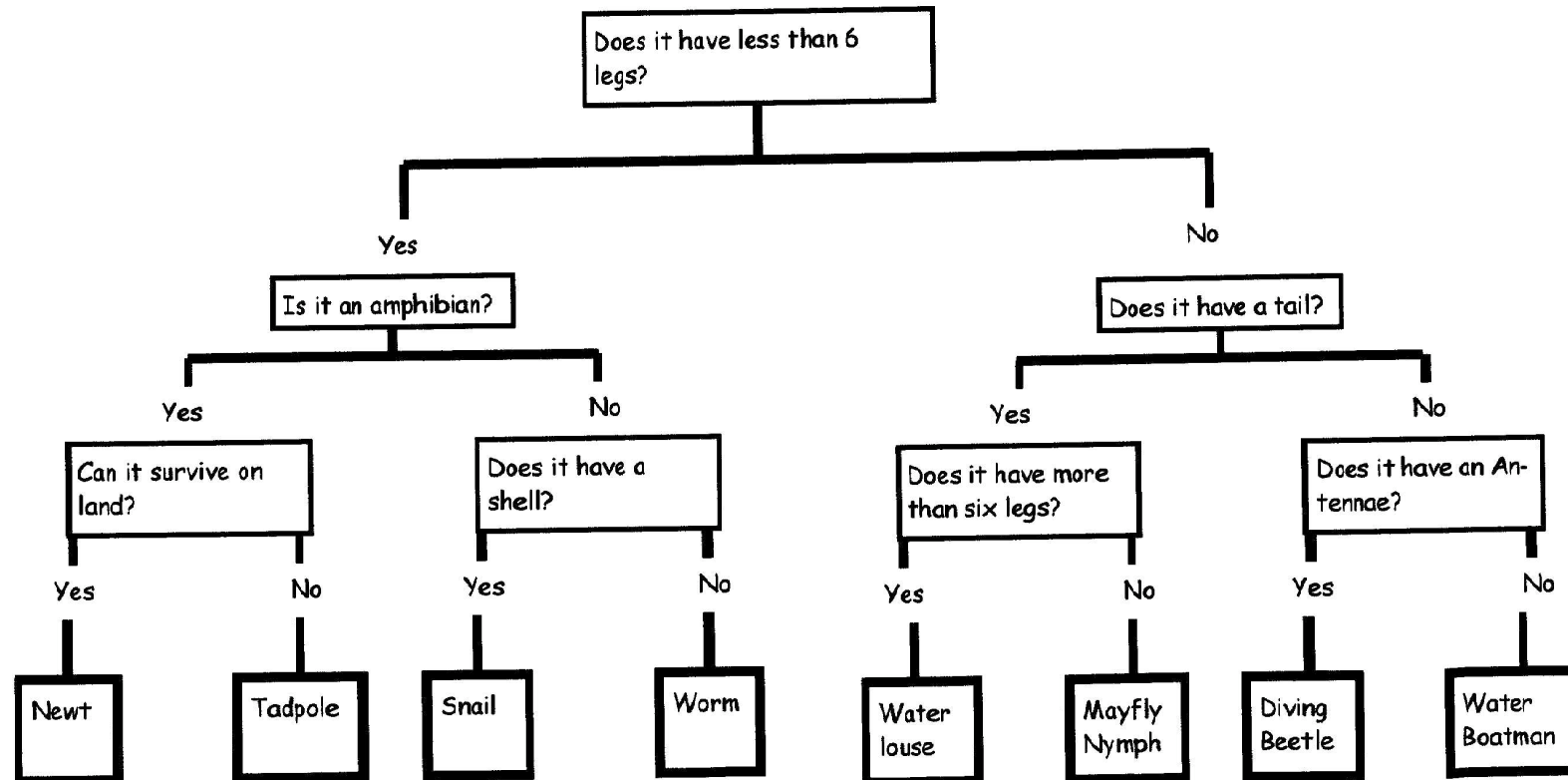
Pondlife Tree



Name: _____

Date: ____/____/____

Pondlife Tree



Pupil self - assessment 'Information Magic' (Using a Database)

Name-		Year -		<u>Using a Database 1 - 3</u>
				<i>Tick</i>
(Yellow)	<i>I can get information from a database</i>			<u><i>level 1</i></u>
	<i>I can design a chart to use in a database</i>			
(Green)	<i>I can use a ready made set up</i>			<u><i>level 2</i></u>
	<i>I can enter data onto record</i>			
	<i>I can save data</i>			
	<i>I can retrieve data</i>			<u><i>level 3</i></u>
	<i>I can sort information,</i>			
	<i>I can search my database</i>			
	<i>I can use the navigation keys</i>			
	<i>I can choose fields to display a graph</i>			

Pupil self - assessment 'Information Magic' (Using a Database)

Name-	Year -	Using a Database 4 - 5
(Blue) <i>I can edit a database</i>		<u>Level 4</u> Advanced
<i>I can format my work, change the font, change the style, change the character, underline the text, change the text colour, align text, change background colour</i>		
<i>I can change the page format</i>		
<i>I can add a picture, sound</i>		
<i>I can 'list' information on the database</i>		
<i>I can define the search pattern</i>		
<i>I can merge files</i>		
<i>I can tidy files</i>		
<i>I can organise a file, chronologically, numerically, alphabetically</i>		
(Red) <i>I can access the Internet for information</i>		<u>Level 5+</u>
<i>I can export graph / record into a Word Processing package</i>		