Steps to Success

Lockdown Learning - DT	
Date	Thursday 25th February
Subject/s	Computing
Learning Objective	To organise information

		SA	TA
Success Criteria	I can recall prior knowledge		
	I can decide what information I want to find out about the animal		
	I can use the internet to find out additional information		
Support	Independent	Adult Support ( )	Group Work
Key Vocabulary for this Lesson: Classification food chain characteristics sort organise record			

Use the information you have found in this topic and/or use the internet to research about Arctic and Antarctic animals

Name of animal	Arctic or Antarctic?	Classification	Fur or no fur?	Beak or no beak?	Swim?

Steps to Success

Lockdown Learning - DT	
Date	Thursday 25th February
Subject/s	Computing
Learning Objective	To understand how a database works

		SA	TA
Success Criteria	I can explain how information can be recorded		
	I can use fields to sort, organise and retrieve data		
	I can asks questions and use the records to answer them		
Support	Independent	Adult Support ( )	Group Work

Key Vocabulary for this Lesson:

database record fields query data organise information alphabetically sort search

What is a database?

Where have you heard the word 'database'? What do you think it means?

Let's split the word into 'data' and 'base' to help us.

What do you know about the word 'data'?

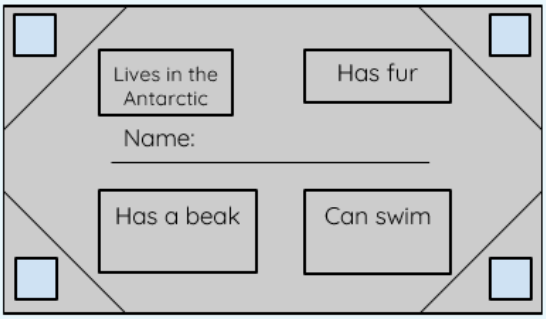
'A database is a collection of data that is stored in a computer and that can easily be used and added to'

Creating records for a database

Complete eight records for your database on animals.

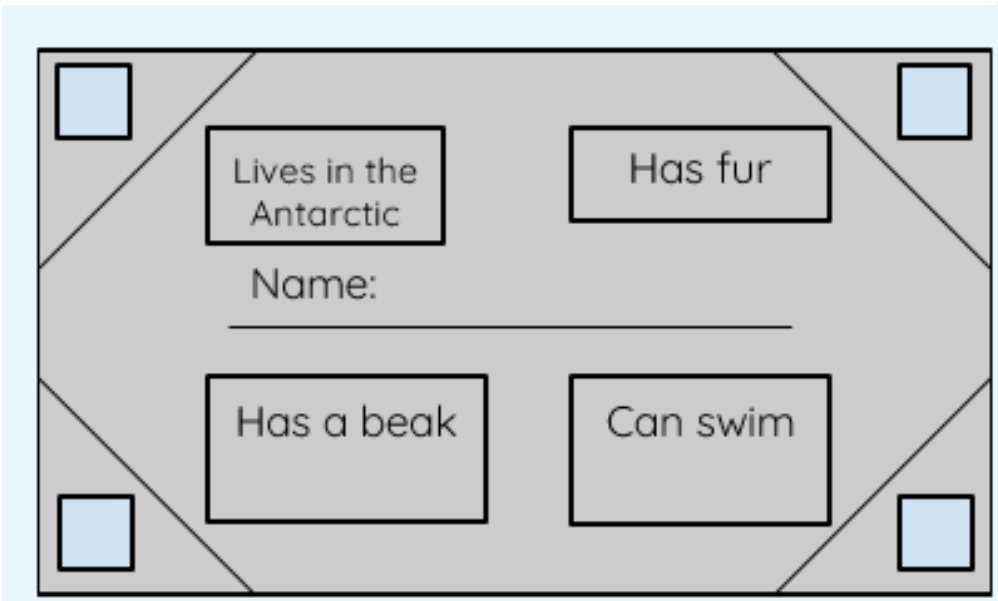
Add the name of your animal in the centre of your record.

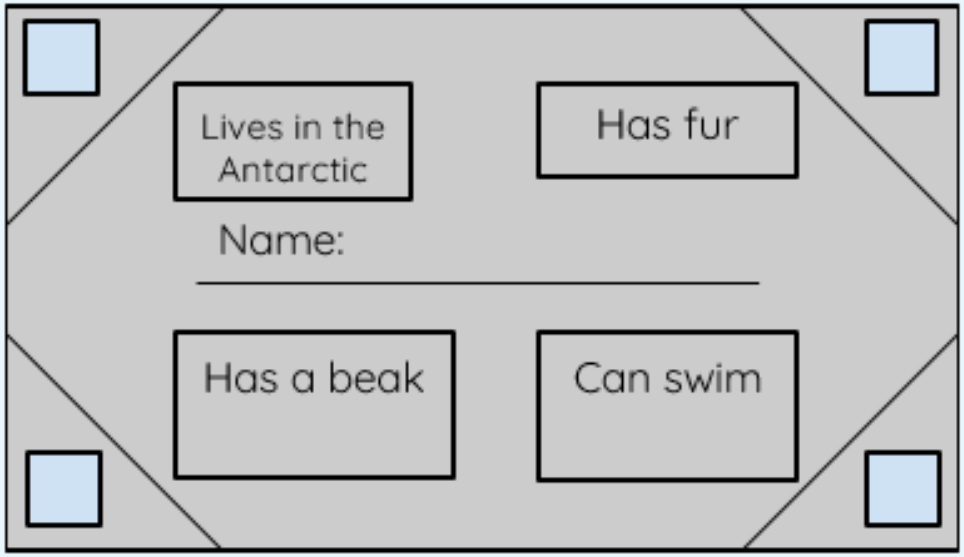
Mark a tick in any fields that are true for your animal.



How quickly can you sort your records?

- Sort your records by animal name alphabetically from A to Z.
- Mix your records and now sort them alphabetically from Z to A.
- How long did it take? How long would it take to sort records from the whole class?


Lives in the Antarctic
Has fur
Name:
Has a beak
Can swim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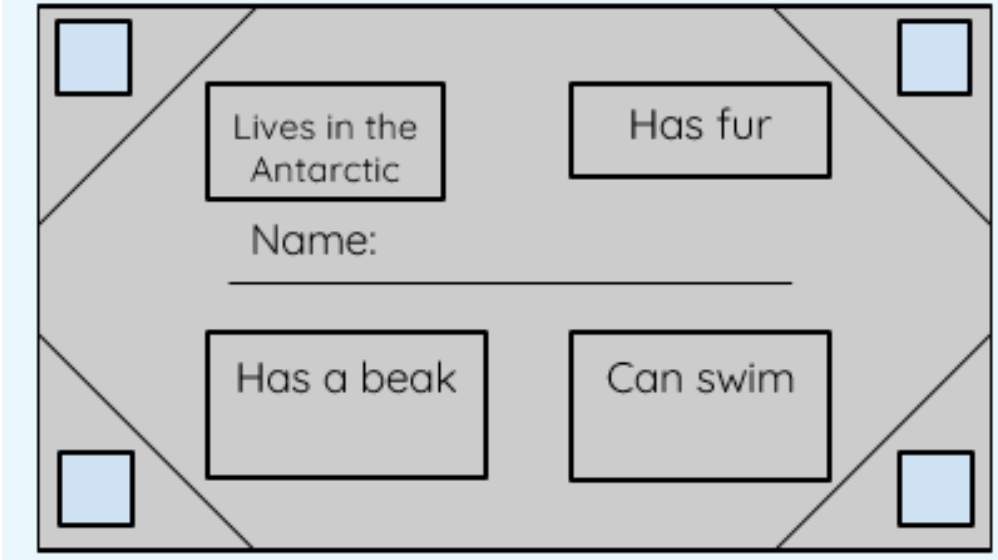
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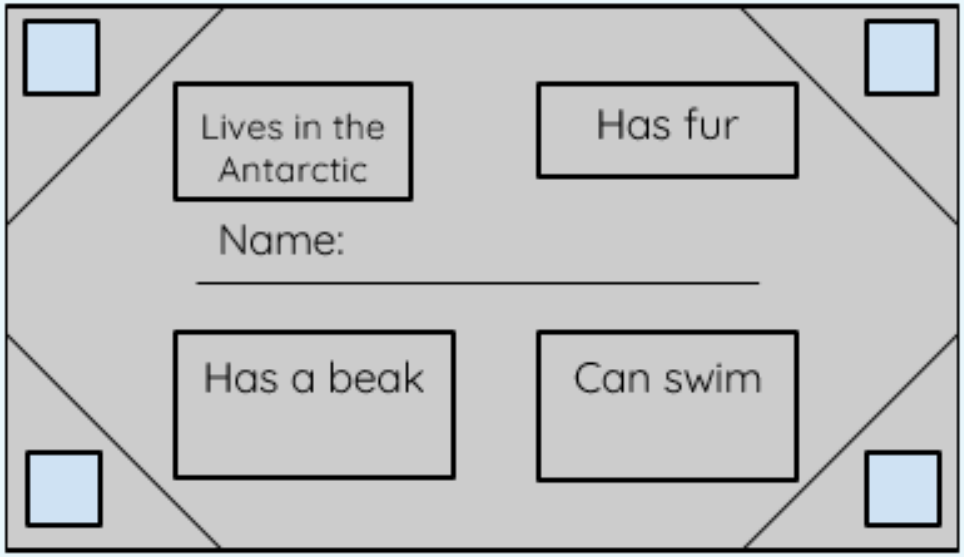
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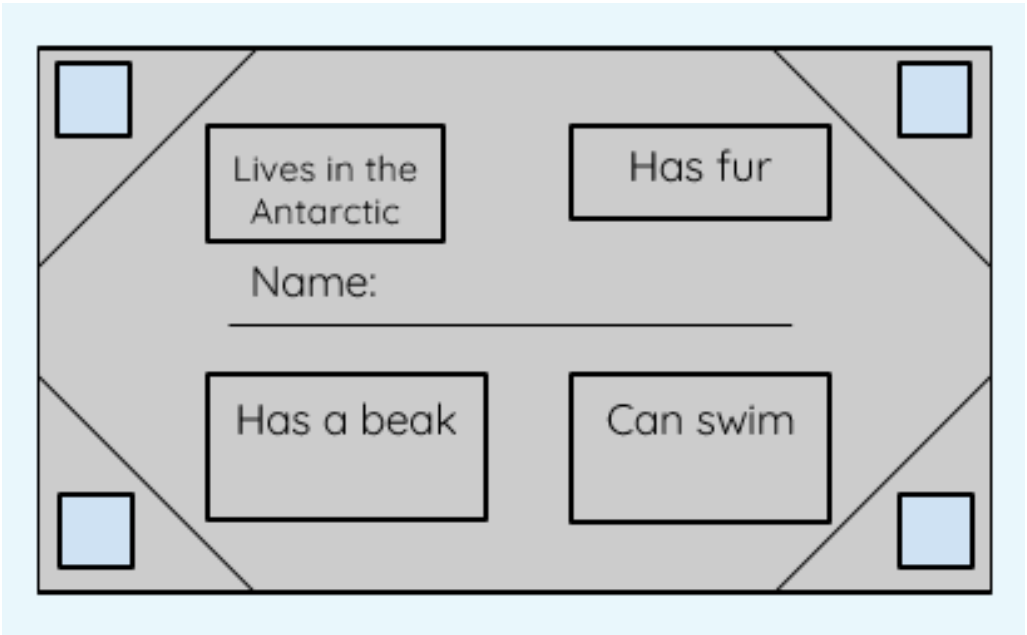
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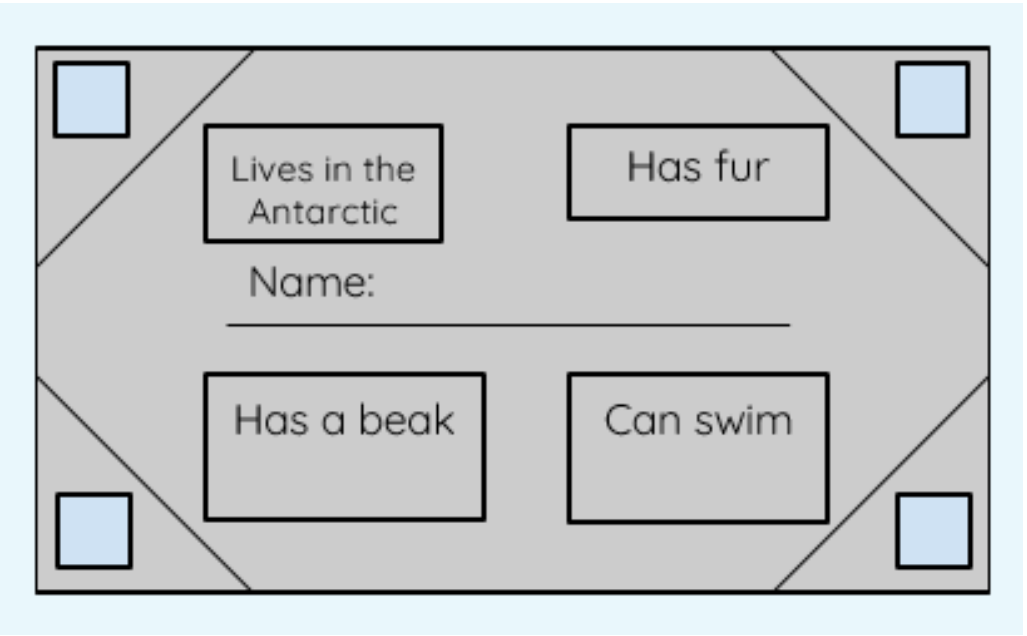
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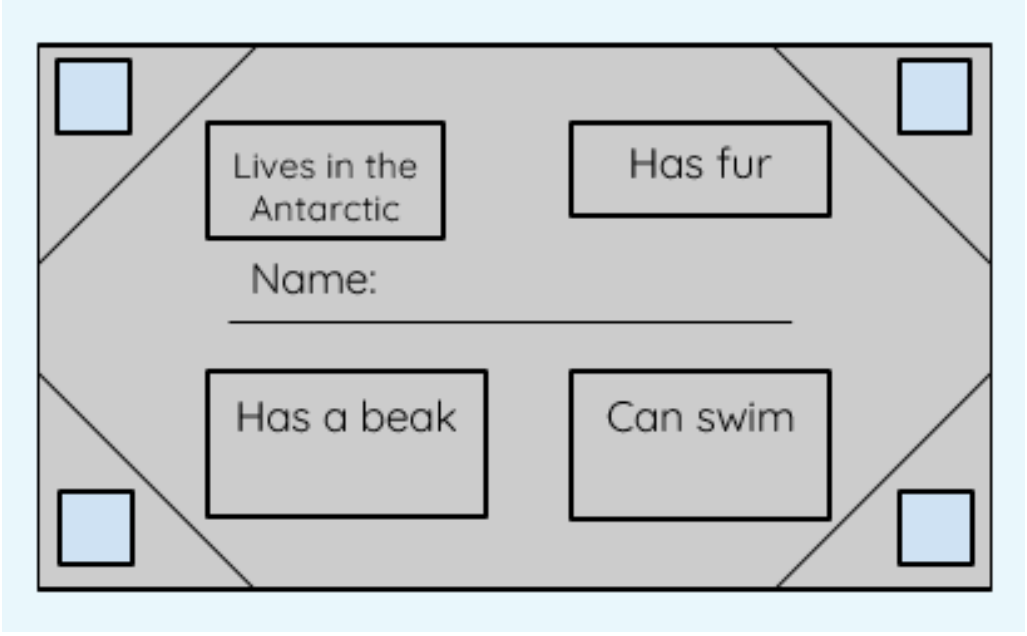
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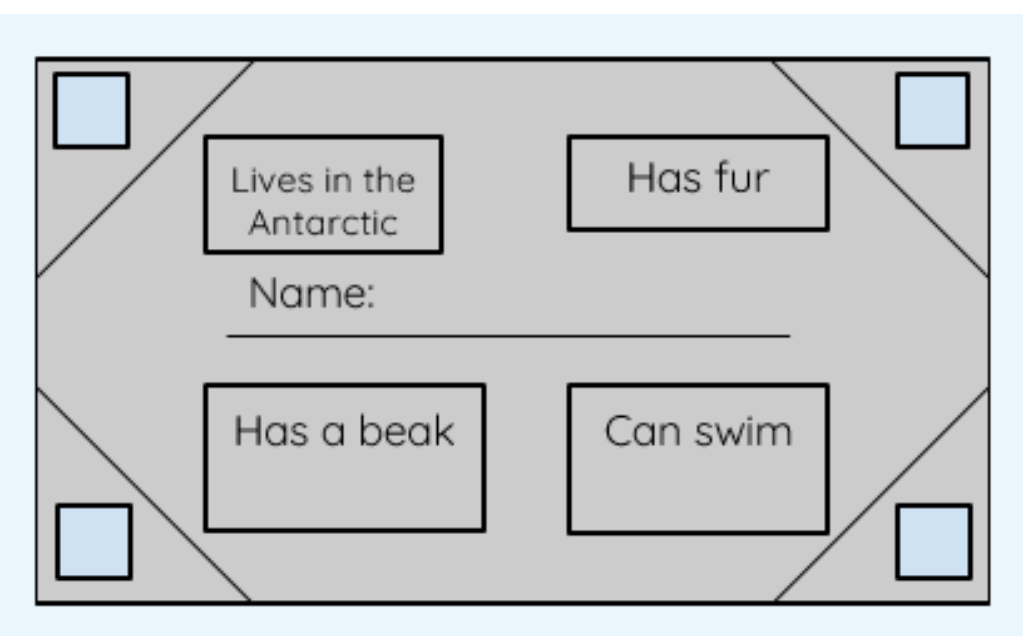
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