Hello Year 2 and Year 3,

This is our last piece of work before the summer holidays.

I thought we would try some problem solving.

Year 2, you looked at the problem of the Bipod and Tripod aliens last week, I hope you enjoyed it.

I hope you have a lovely summer and I look forward to seeing you in September.

Jul 9-11:27

Treasure hunt

Jed and Jake are pirates.
Between them they have three precious jewels:
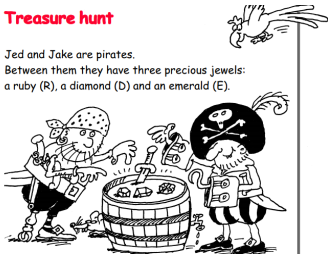a ruby (R), a diamond (D) and an emerald (E).

Read the problem.

Highlight/Underline key information.

Jul 9-11:18

What jewels could they have had?

Can you find all of the possible answers?

Treasure hunt

Jed and Jake are pirates.
Between them they have three precious jewels:
a ruby (R), a diamond (D) and an emerald (E).

How might we organise our ideas?

Jul 9-11:30

Complete the table.
Show what jewels each pirate could have.

Jed	®							
Jake	©E ©D							

®
Ⓓ
Ⓔ

You might decide to concentrate on Jed only having one jewel, find all of those possibilities and then go on to Jed having two jewels and so on.

Jul 9-11:35

What happens if we introduce a fourth jewel?

Imagine there is also a sapphire...

Complete the table.
Show what jewels each pirate could have.

Jed	®								
Jake	Ⓔ Ⓓ Ⓢ								

Jul 9-11:41

What happens if there were three pirates?

®
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Jed	
Jake	
Stinky Pete	

Jul 9-11:46