

## Submersible *Ben Franklin*

(hint: it's not inside the building but you can see it from inside)

How many portholes (windows) does it have?

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What would you use to steer it?

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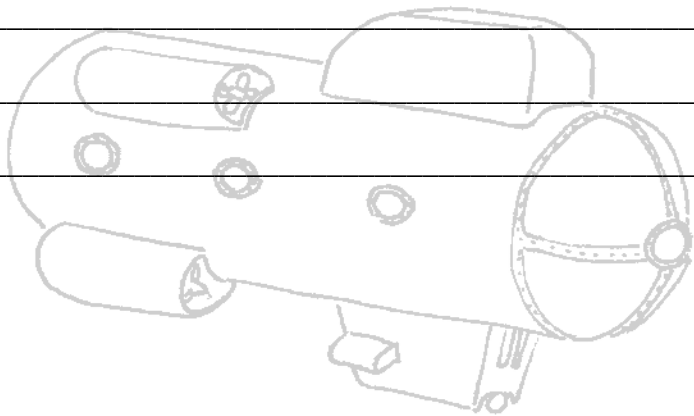
Six men lived in this submersible for 30 days without surfacing.  
What would you need to survive that long (be specific).

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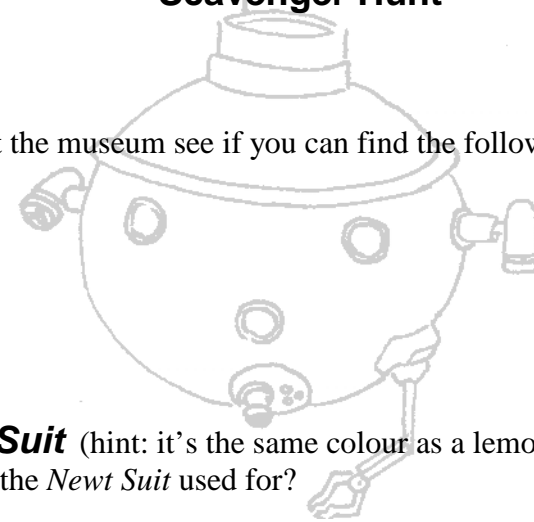
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Vancouver  
Maritime Museum

## Underwater Technology Scavenger Hunt



While at the museum see if you can find the following things.

**Newt Suit** (hint: it's the same colour as a lemon)  
What is the *Newt Suit* used for?

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How long can someone survive inside the *Newt Suit*?

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What would be some of the things you would need to consider  
if you were in the *Newt Suit* for that long?

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Vancouver  
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## SCUBA diver

What does SCUBA stand for

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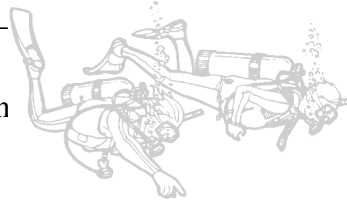
C \_\_\_\_\_

U \_\_\_\_\_

B \_\_\_\_\_

A \_\_\_\_\_

Can you find the SCUBA gear to try on



## Hard hat diver

How would these divers get their air?

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What would they wear to help them sink?

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Why is the porthole (window) in the helmet round instead of square?

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## Remote Operated Vehicle (ROV)

Look carefully at the ROV in the large tank. How is it propelled (moved)? Can you make it move in a tight circle?  
*(Please take turns operating the ROV)*

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What other ROVs can you find in the gallery? (hint: look up)  
Draw it below.

How would this ROV be used?

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