

Teachers Use *Titanic* As An Educational Tool!

Science: **TITANIC BUOYANCY**

Have students define buoyancy. Ask them why sailing vessels float.

Geography: **TITANIC ROUTE**

Read a map based on Titanic's log positions. Map the route of Titanic until it sank. Log all the iceberg locations. From what distance could the iceberg be seen? How did the ship's speed affect the ability of the crew to avoid the icebergs once they were spotted?

Math: **TITANIC LIFEBOATS**

Use the following data about the Titanic to create and answer at least two math problems:

- When full, the ship could carry 3,295 passengers (2,435 passengers, 885 crew).
- On her maiden voyage, Titanic carried 2,208 passengers, 1,317 passengers and 891 crew.
- The original design called for 32 lifeboats, but only 20 were onboard.
- If each lifeboat could carry about 65 people (59 people on average), approximately 1,180 passengers and crew should have survived, but only 712 made it to safety.

Arts & Social Studies: **TITANIC NEWSPAPERS**

Have students assume the role of newspaper editors, reporters or survivors to create the front page of a newspaper dated April 15, 1912, which tells the world about the sinking. The front page should look like a newspaper of the time and could include articles about the building of the "unsinkable ship," details of the voyage, feature stories about some of the people on the voyage, the sinking and interviews with survivors. Base coverage on factual information and accounts. Ask students to name their newspaper and create a masthead based on the name and the city of publication.

At the Titanic Museum Attraction, students will see newspapers published in 1912.

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