 **Podcast series “Casting into the Blue”**

***Ep. 1 – Interview with the Doctor***

**Background**

Casting into the Blue is a podcast series about the interesting jobs and people who are on board the JOIDES Resolution science vessel. This ship is one of the world’s few science drilling vessels and has been operating in every ocean round the globe since 1985. It drills into the ocean floor to collect and study core samples that help scientists better understand climate change, geology and Earth’s history.

**Summary**

Listen to our podcast interview with the JR’s **Doctor** to find out what his job involves, and then answer the follow up questions found on the next page.

**National Science Education Standards**

**Standard G:** Science in personal and social perspectives

**Target Audience**

Ages 10 to 15

Grades 5 to 8

**Time Required**

Approximately 30 minutes.

**Contents and Materials**

<https://soundcloud.com/joides-resolution/sets/casting-into-the-blue-careers-on-board-the-jr>

* Laptop/smartphone with wifi
* Earphones
* Paper and pen



**What to do:**

* Before you start, write down what you think a **Doctor** does.
* Write down three things you think the Doctor will talk about
* Listen to the podcast (6.55 minutes) then answer the following questions: <https://soundcloud.com/joides-resolution/sets/casting-into-the-blue-careers-on-board-the-jr>

**Follow up listening comprehension questions**

* How long as he been a Doctor for?
* Where did he work before this current job on the JOIDES Resolution?
* How long was a typical cruise?
* Why do they have lots of emergencies on cruise ships?
* List what types of conditions people commonly had on the cruise ship
* How many medical staff were there for the cruise ships?
* Who comes to the cruise ships during a helicopter evacuation?
* What sorts of operations and treatment can the JOIDES Resolution Doctor do on the ship?
* What conditions can’t he treat?
* What medical equipment does he list that he has on the JOIDES Resolution?
* How does he consult other doctors onshore?
* What is the most common ailment on the JOIDES Resolution?
* What are some other common ailments he treats?
* What are the rarer things he treats?