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

***Ep. 1 – Interview with a Lab technician***

**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 a **Lab** **Technician** to find out what their 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 **Lab Technician** does.
* Write down three things you think the lab technician will talk about
* Listen to the podcast (10.05 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**

* What does a lab technician’s job involve?
* What university degree does he have which helped him get this job with IODP (International Ocean Discovery Program)?
* What will he do at the end of the two-month expedition?
* What do the permanent technicians do at the end of the expedition?
* What does a typical day at work look like for a ship lab technician?
* What will he remember about the expedition and experience?