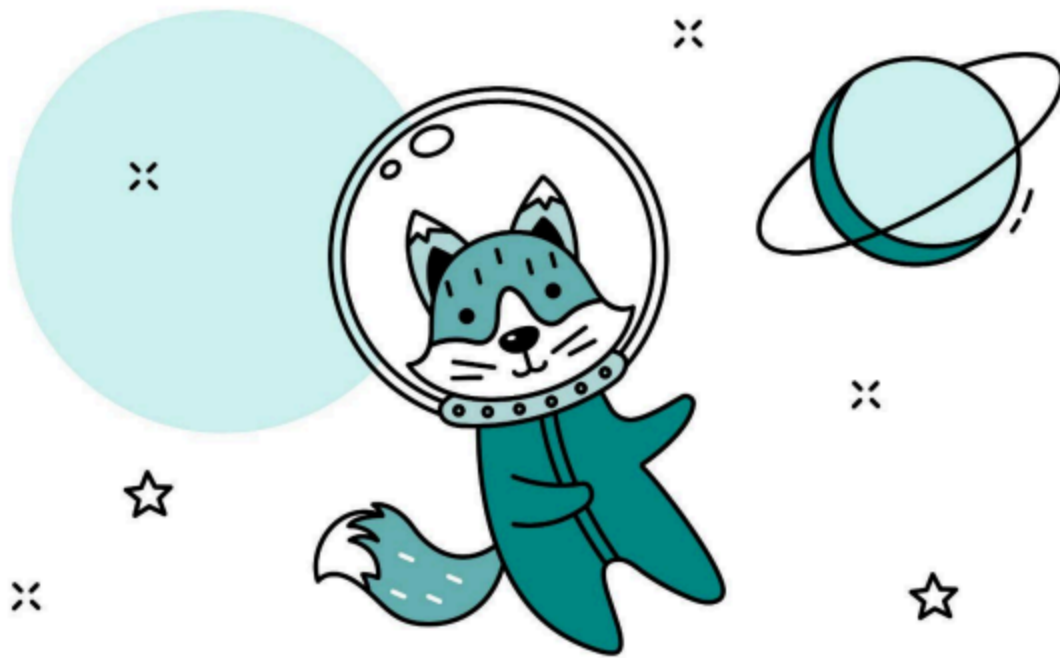


WORLDS BEYOND

scientific



2024-25 Challenge Season



TIPS AND TRICKS

GETTING STARTED

Supporting kids in reading through and understanding the challenge can be daunting, but is essential for the team's success. Below are a few ideas for how to help kids read, dissect, and go deep into their team challenge.

Read through the challenge and have kids highlight, discuss, and take notes on all the **MUST**, **MAY**, **SHOULD**, and **WILL** statements.

- a. Having a good grasp of these aspects of the challenge is super important as they often guide team members in avoiding deductions and maximizing their points.
- b. Use the worksheet on page 3 to help kids take notes

Read through the challenge and have kids take notes on and discuss the definitions of challenge specific terms.

- c. Team challenges often have their own specific definitions for common words and phrases. It is important that team members understand the context of these words within their challenge. Having a thorough understanding of DI terms is essential for team success.
- d. Use the worksheet on page 4 to help guide kids in capturing the definitions of these challenges' most important terms.

MUST, MAY, SHOULD, AND WILL

Read through the challenge and highlight and record the *MUST*, *MAY*, *SHOULD*, and *WILL* statements. After reading and taking notes, talk as a team about what things you need to make sure you do in your solution to maximize your points.

MUST	MAY
SHOULD	WILL

CHALLENGE VOCABULARY

Read through the challenge and take notes on and discuss the definitions of the challenge specific terms.

Words	Definition	Picture
Planet		
Integration		
Technobabble		
Phenomenon		
Scientific Demonstration		
Theatrical Methods		
Technobabble Depictor		
Technical Methods		
Technical Design		

RESEARCH

Use the resources below to help kids get started with their challenge research.

1. [Kiddle](#) (Kid friendly search engine)
2. Public Libraries
3. [Magic School AI](#) (use this AI website to translate any resource/article to the reading level of your choice)
4. [Writing Technobabble Video](#)