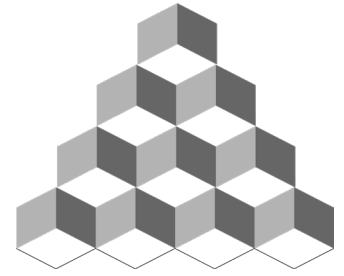


Mindset Message Video

Setting up a productive class culture of multidimensional mathematics and equitable group work



#1

Introduction

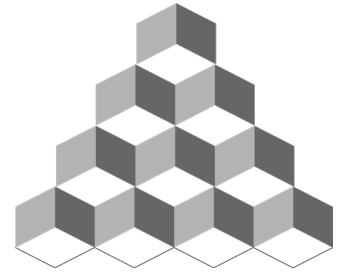
In this video Jo and her students introduce and explain four important messages for all maths students. This 8 minute video illustrates the following: everyone can learn maths to high levels, believe in yourself, struggle and mistakes are important, and speed is not important in maths.

Connection to CCSS

MP 1
MP 3

Agenda

Activity	Time	Description/Prompt	Materials
Launch	5 min	Introduce students to Jo.	
Explore	10 min	Watch the video with students.	https://www.youcubed.org/resources/four-boosting-messages-jo-students/
Discuss	15 min	Discuss the mindset messages and brain science shared in the video.	
Reflect	5 min	Ask students to reflect on the four messages from the video.	



To the Teacher

Mindset messages and knowledge of brain science research are powerful topics for students to learn about and understand. These messages, combined with meaningful and challenging mathematics experiences and supported through a vibrant mathematics learning community, have a dramatic impact on students' beliefs in their ability to learn and be successful in mathematics. You may want to record these ideas and post them around your room. This will remind all of you to reference them throughout your course. You can find posters with mindset and brain science messages at <https://www.youcubed.org/resource/posters/>.

Launch

When you first introduce the video, make sure to share who Jo is, why the ideas in the video are important to understand and how these ideas relate to your students. For more information about Jo go to <https://www.youcubed.org/our-team/>.

Explore

Play the video for students to watch.

Discuss

After watching the video invite students to share something from the video that was powerful to them or something they want to know more about. If students are interested, give space for conversation about the video and past maths learning experiences. Let students know that you will be using and reinforcing ideas from the video throughout the course.

Reflect

Ask students to reflect on these questions:

What ideas in the video do you find most interesting?

What ideas in the video do you find challenging?

What is your math relationship?

What challenges have you faced while learning math? How have you dealt with challenge? How do you feel when you make a mistake in math class?