



Teamwork

There's No "I" in TEAM

Targeted Grade Levels 6th - 9th	Duration 45-minute class period Easily adjusted for shorter or longer periods
Overview Students will explore the concepts of teamwork and participate in a digital escape room to practice those skills.	
Lessons at a Glance • <i>Digital Escape Room</i> ○ Generate a list of characteristics of teamwork and participate in a digital escape room to practice some of those skills • <i>Teamwork Meme (optional, may be used as classwork, homework or eliminated)</i> ○ Create a meme about teamwork	
Next Generation Science Standards <i>Practice 6: Constructing Explanations and Designing Solutions</i> • Apply scientific ideas, and/or use an explanation for real-world phenomena, examples, or events. • Apply scientific reasoning to show why the data or evidence is adequate for the explanation or conclusion. • Undertake a design project, engaging in the design cycle to construct and/or implement a solution that meets specific design criteria and constraints. • Apply scientific ideas of principles to design, construct, and/or test a design of an object, tool, process, or system. • Optimize performance of a design by prioritizing criteria, making tradeoffs, testing, revising, and retesting.	
Objectives 1. Students will list the characteristics of an effective team and team leader. 2. Students will discuss the various skills, strengths, and roles of team members.	
Required Materials • Internet access • Computer/ipad one per group • Scratch paper/pens or pencils • Chromebook or other way of being online (optional - teacher can demonstrate using a projector or shared screen)	
Lesson Adaptation This lesson was created for students in grade 6-9. Since different students are at different levels of achievement from grade to grade (and even in the same class!) adaptations are included in this lesson to help cater it to the level of your students. You can find these adaptations signified by an asterisk (*).	

Lesson	
Suggested Time 45 minutes	
Activity: Digital Escape Room	Support Materials
What is team work? Class brainstorm “What makes a good team?” Ask students what qualities they would look for in a team member. Record these on your white board, Google doc, etc. so that students can see them. Have you ever worked in a team (this could be a sports team or a group they worked with for a class project)? What makes a team successful? What makes a team not successful? Take a picture of your board in case it gets erased! Or save the document to return to in a later lesson. Team building activity: Digital Escape Room For this activity, students will participate in a digital escape room. Prior to class, save a copy of TEAMWORK MISSION. Divide the students into groups of 3-4 - this can be done randomly or students can self divide. Make the Google presentation available to the students. Be sure that you give them the ability to VIEW it only. Students should have one computer per group. They might need scratch paper to work out some of the problems. Direct students to save a copy of the Google doc on page 2 of the slide presentation. This is where they will enter their answers. When they have completed all of the 8 challenges, they should share the document with the teacher. On Slide #3, there is an image of a Science classroom. Students will need to click around on the image to find the links. They are “hidden” in the following locations	TEAMWORK MISSION Escape Room TEAMWORK MISSION Escape Room Worksheet TEAMWORK MISSION Escape Room KEY *Clues in the escape room can be changed to be more challenging. You will need to make a copy of the presentation before editing it. *In the digital escape room, students may struggle to find the locations of the clues. If needed, share (or hint at) the locations for them. *Options if students are unable to access the Google doc/Google slides ● Save the documents and slides as Word documents and a ppt ● Print off each of the challenges and hide them around the room for the students to find. ● Present it on a large screen and have the students do the Mission as a whole group exercise.



(don't share this with your students!)

Microscope

Clipboard

Stool

Lab table

Frog

Beakers

Skeleton

Window

Clicking on the links will bring the students to a separate Google doc with a question/ challenge on it. Their answers are put into the Google Doc they made a copy of earlier. At the bottom, there is a secret code!

***Teamwork Meme**

(This activity may be completed in class, as homework or skipped.)

Students will independently create a meme about teamwork. Be sure to stress to the students that this needs to be done independently and is NOT a copy and paste from the internet!

[Teamwork Meme Assignment](#)