

**MYSTERY**  
science  
**at home**

# We're here to help.

We know school closures and distance learning pose new challenges for teachers, students and families.

Mystery Science is a great tool for remote teaching, and we now have a **Google Classroom integration** and **new extension activities** designed for students at home.

## Have fun & stay curious!

# Mystery Science + Distance Learning

## Shareable, no-login lessons

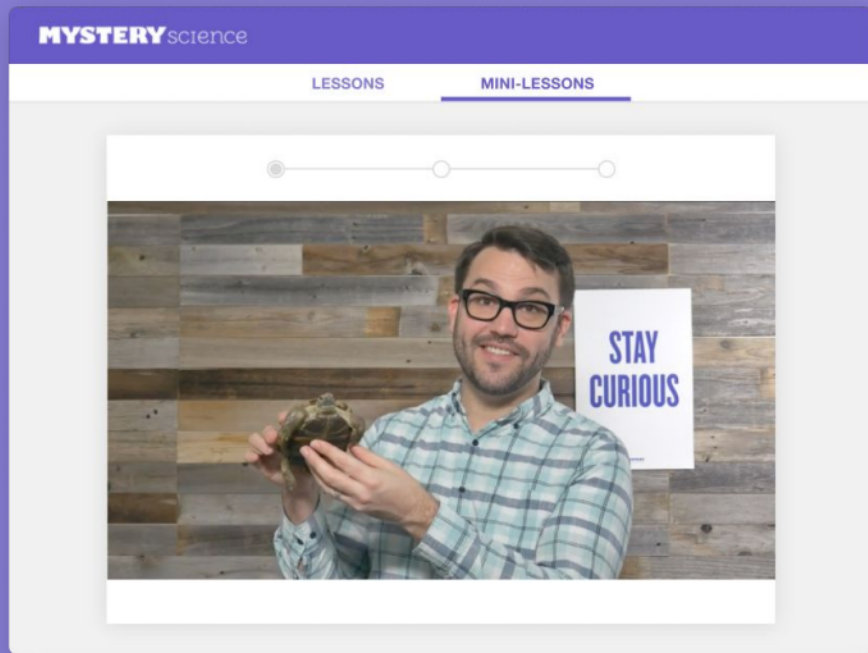
Share videos directly with students  
—no student accounts necessary

## Built-in narration by a master teacher

Engaging video lessons and activities led by Doug, our expert Science teacher

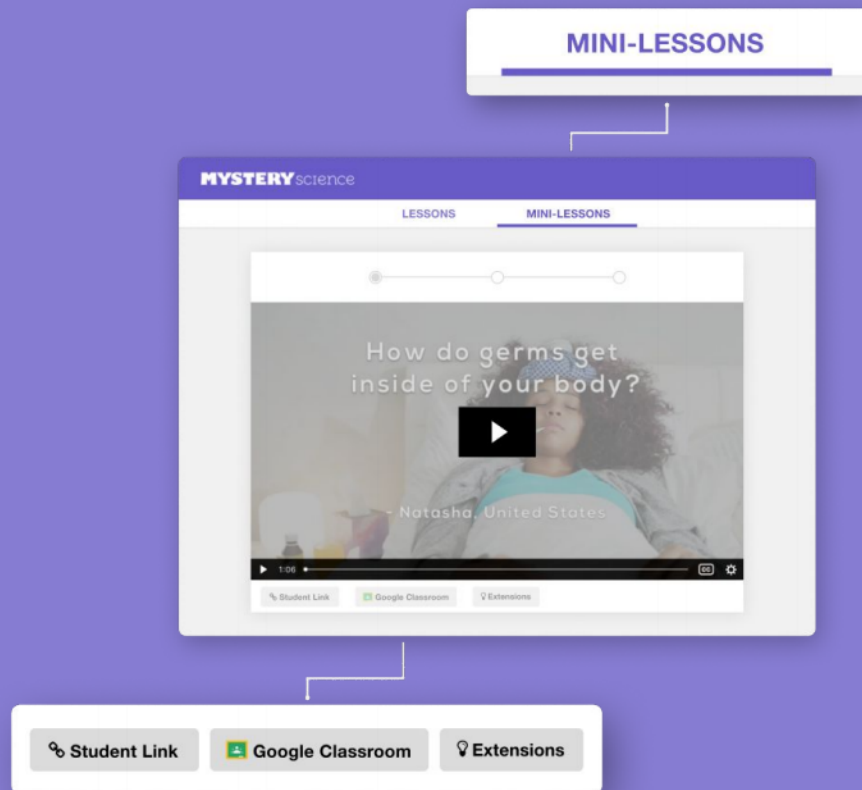
## Assignable on Google Classroom

Digital handouts, assessments, at-home extension activities—all at your fingertips and ready to assign



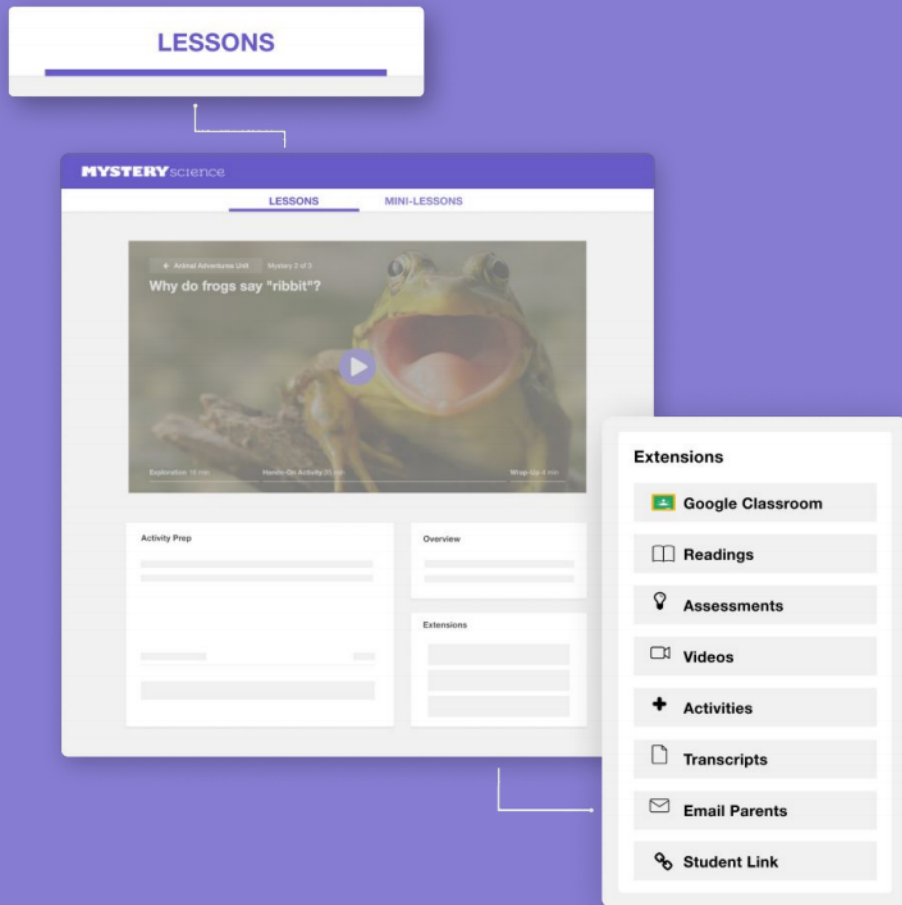
# Mini-lessons are easy for students at home

- Short video lessons that answer real kids' questions
- Discussion questions to encourage reflection
- **NEW!** Extension questions and bonus activities
- **NEW!** Google Classroom integration



# Hands-on lessons when students are ready for more

- Full, standards-aligned lessons + hands-on activities
- **NEW!** Digital assessments that collect student responses
- **NEW!** Digital handouts that students can fill in — no printing required
- **NEW!** Google Classroom integration



# Ready to get started?

Here's how:

1. Choose a lesson.
2. Select **Google Classroom** or **Student Link**.
3. Assign lesson to students.

Go find a lesson:

[Explore Mini-lessons](#)

[Explore Hands-on Lessons](#)

Want a visual walkthrough of how to assign a lesson? See our **[Distance Learning How-to Guide](#)**.

# Distance Learning How-To Guide



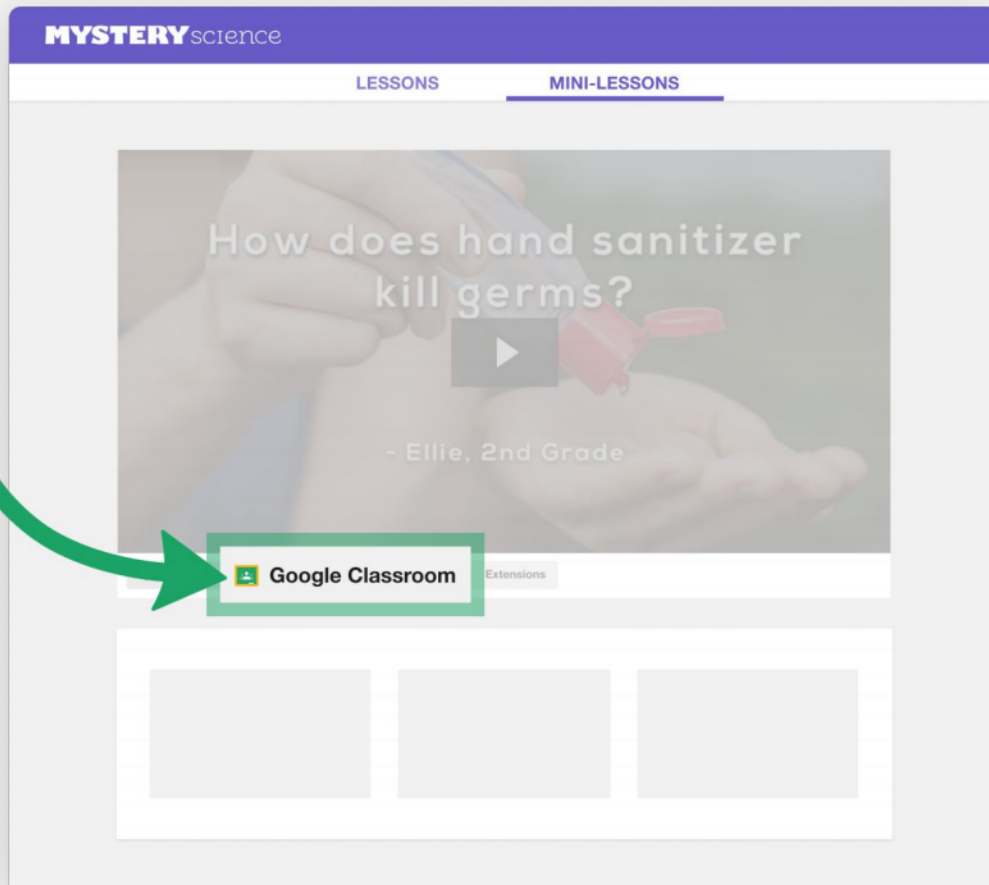
## HOW TO ASSIGN

# Mini-Lesson Videos

Click the **Google Classroom** button to quickly share videos with students.

*Not using Google Classroom?*

*No problem – simply copy and paste the **Student Link** to share the video.*





## HOW TO ASSIGN

# Mini-Lesson Activities

Click on **Extensions** to assign follow-up questions and simple, offline activities.

These questions are automatically added to the instructions when you assign them in Google Classroom.

Or, copy and paste them into any document, assignment or email.

The screenshot displays the MYSTERYscience website interface. At the top, there is a purple header with the logo 'MYSTERYscience'. Below the header, there are two tabs: 'LESSONS' and 'MINI-LESSONS', with 'MINI-LESSONS' being the active tab. The main content area features a video player with a play button. The video title is 'How does hand sanitizer kill germs?' and it is attributed to '- Ellie, 2nd Grade'. Below the video player, there are three buttons: 'Student Link', 'Google Classroom', and 'Extensions'. The 'Extensions' button is highlighted with a green rectangular box, and a green curved arrow points from the text 'Click on Extensions' in the adjacent text block to this button. Below the buttons, there are three empty rectangular boxes, likely placeholders for additional content or assignments.

## HOW TO ASSIGN

# Lesson Videos

Click the **Google Classroom** button on the lesson page to share the video with students.

*Not using Google Classroom?*

*No problem – simply copy and paste the **Student Link** to share the video.*

The screenshot shows the MYSTERYscience website interface. At the top is a purple header with the logo. Below it are two tabs: 'LESSONS' (active) and 'MINI-LESSONS'. The main content area features a video player with a blue play button and the title 'Where do clouds come from?'. Below the video are two side-by-side panels. The left panel is titled 'Activity Prep' and contains several horizontal input fields. The right panel is titled 'Overview' and also contains input fields. Below the 'Overview' panel is an 'Extensions' section. In this section, the 'Google Classroom' button is highlighted with a green rectangular border. A large green arrow points from the right side of the image towards this button.

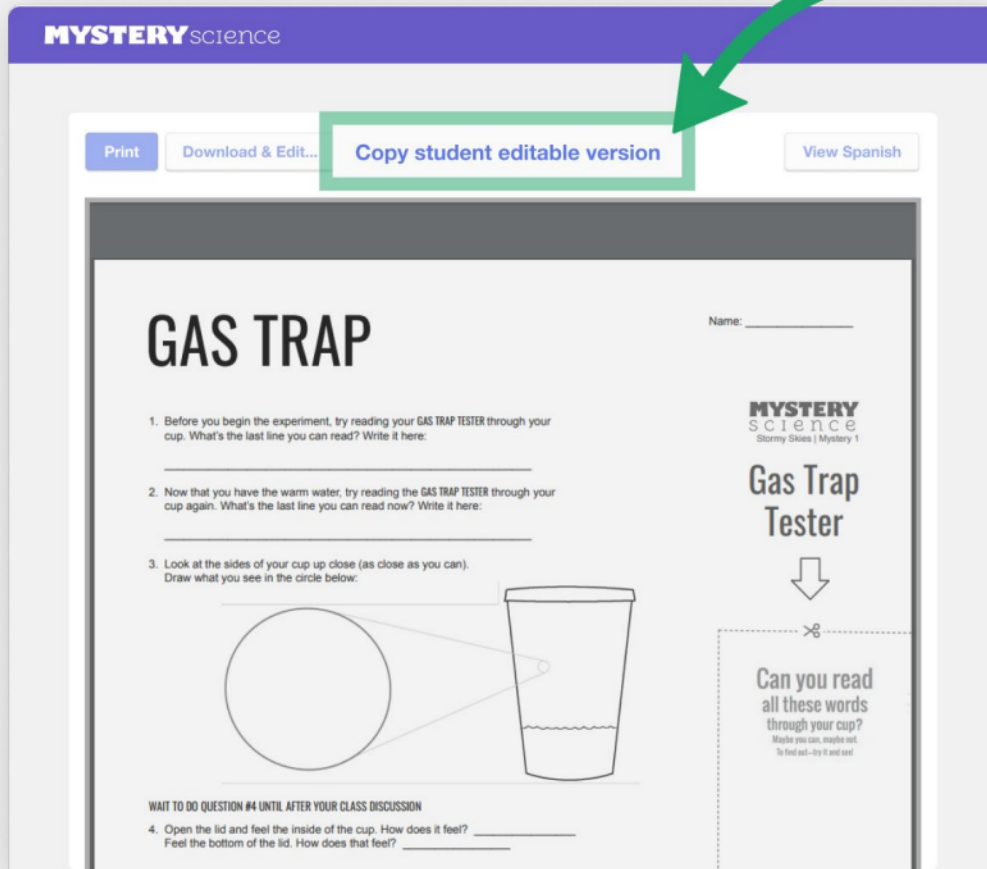
## HOW TO ASSIGN

# Digital Handouts

Students can type on editable documents as if they were writing on a handout.

Open any handout document, and click **Copy student editable version**.

This will save a copy of the document to your Google Drive to assign in Google Classroom.



The screenshot shows the MYSTERYscience website interface. At the top, there's a purple header with the logo. Below it, a navigation bar contains buttons for 'Print', 'Download & Edit...', 'Copy student editable version' (highlighted with a green box and a green arrow), and 'View Spanish'. The main content area displays a handout titled 'GAS TRAP'. The handout includes a 'Name: \_\_\_\_\_' field, three numbered instructions, a diagram of a cup with a gas trap, and a section titled 'Gas Trap Tester' with a dashed box containing the text 'Can you read all these words through your cup? Maybe you can, maybe not. To find out—try it and see!'. At the bottom, there's a note: 'WAIT TO DO QUESTION #4 UNTIL AFTER YOUR CLASS DISCUSSION' followed by question 4.

**MYSTERYscience**

Print Download & Edit... **Copy student editable version** View Spanish

**GAS TRAP**

Name: \_\_\_\_\_

**MYSTERYscience**  
Stormy Skies | Mystery 1

**Gas Trap Tester**

Can you read all these words through your cup?  
Maybe you can, maybe not.  
To find out—try it and see!

1. Before you begin the experiment, try reading your GAS TRAP TESTER through your cup. What's the last line you can read? Write it here: \_\_\_\_\_

2. Now that you have the warm water, try reading the GAS TRAP TESTER through your cup again. What's the last line you can read now? Write it here: \_\_\_\_\_

3. Look at the sides of your cup up close (as close as you can). Draw what you see in the circle below:

WAIT TO DO QUESTION #4 UNTIL AFTER YOUR CLASS DISCUSSION

4. Open the lid and feel the inside of the cup. How does it feel? \_\_\_\_\_  
Feel the bottom of the lid. How does that feel? \_\_\_\_\_

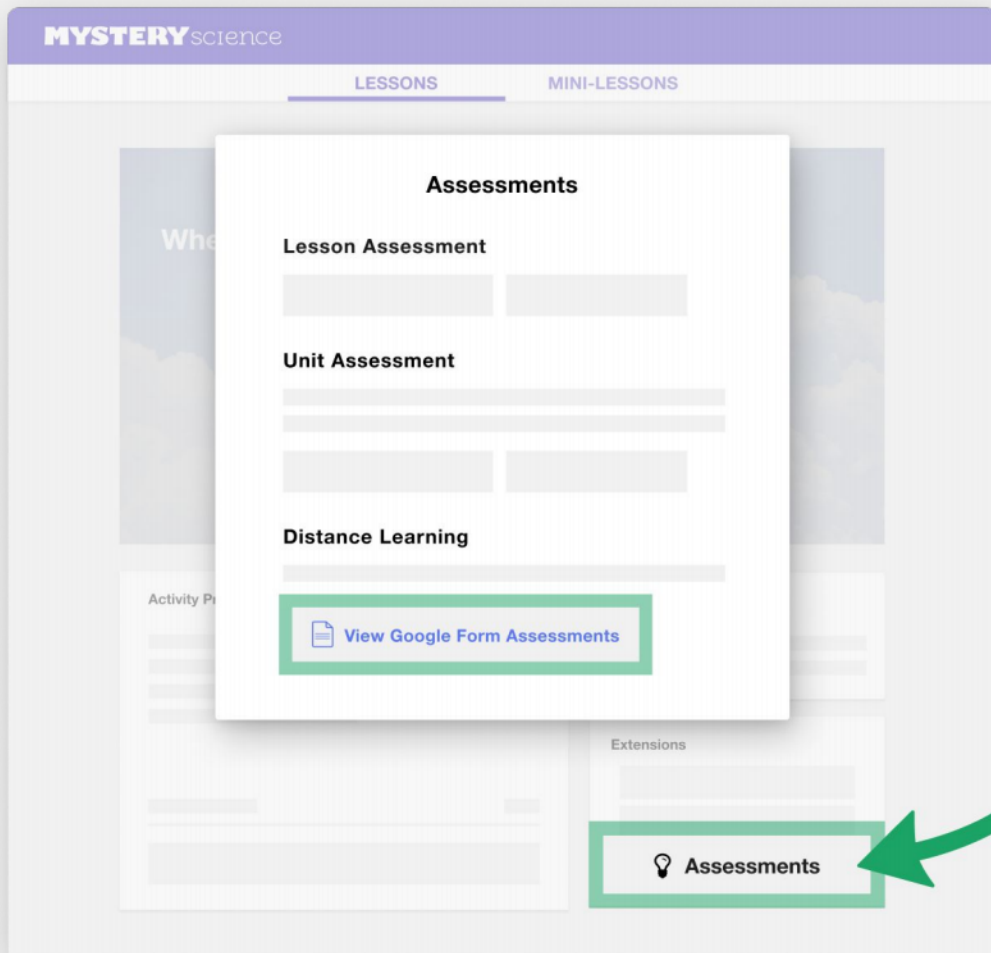
HOW TO ASSIGN

# Google Forms Assessments

Click on **Assessments** (under Extensions on the lesson page).

Find Google Forms assessments under **Distance Learning**.

Or, click [HERE](#) to access all of our assessments in the Google Forms format.



# Find more resources

## Not sure where to start?

See [our curated list](#) of the best science lessons to do at home.

## Looking for offline options?

From our community of creative teachers, [some offline activities](#) aligned to grade levels and Mystery Science units.

## Looking for extra activities?

From our friends at Seesaw and the Minnesota Zoo, [a list of activities](#) aligned to popular Mystery Science mini-lessons.

