MYSTERY
science
at home

# We're here to help.

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

This guide highlights some Mystery Science features that can save you time and help make remote learning more engaging and enjoyable for everyone.

## Have fun & stay curious!

# Mystery Science + Distance Learning

### Shareable, no-login lessons

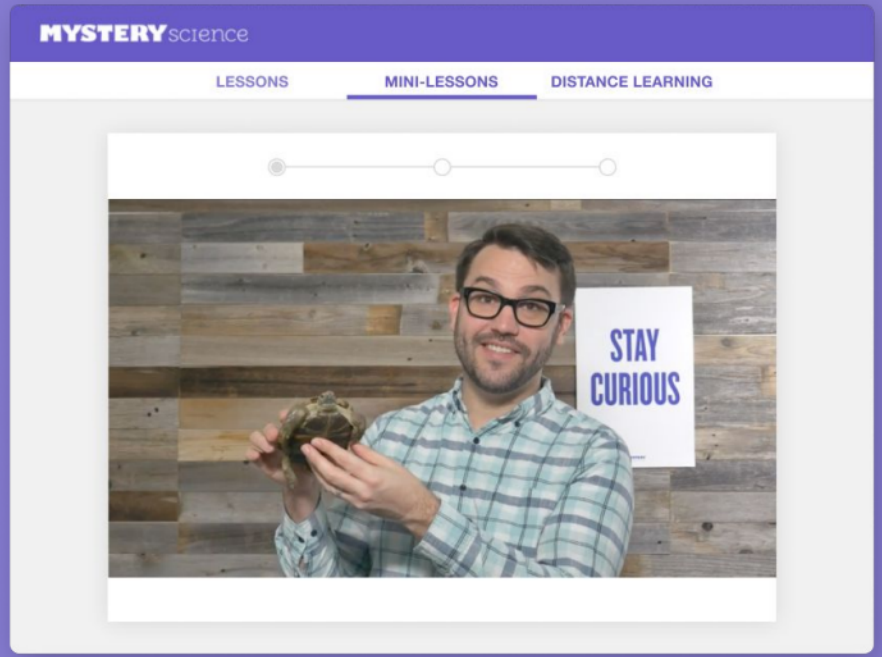
Share videos directly with students —no student accounts necessary

### Built-in narration by a master teacher

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

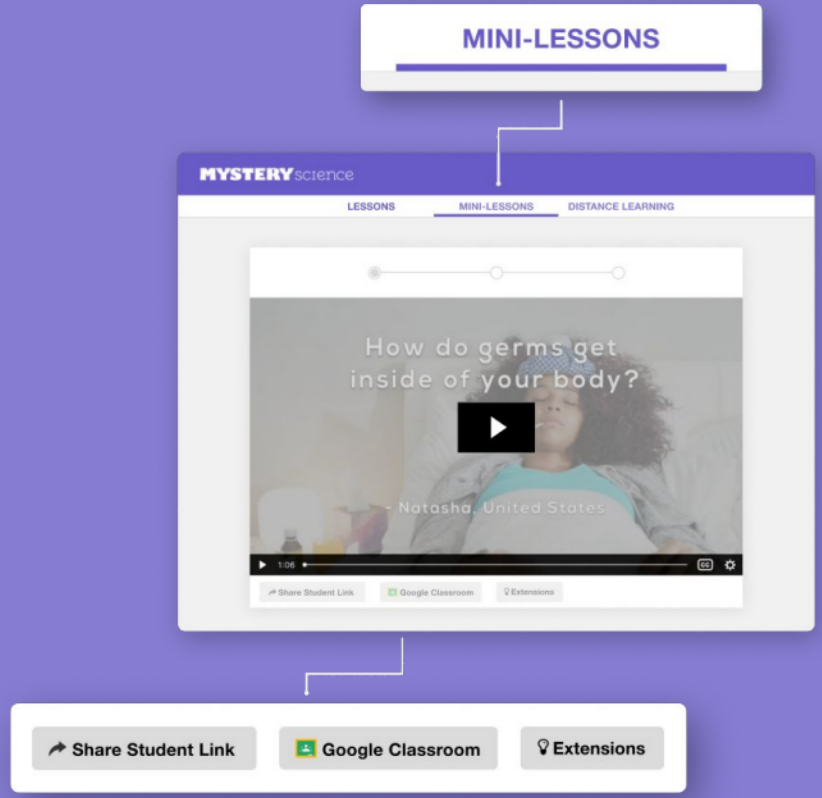
### Assignable on Google Classroom

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



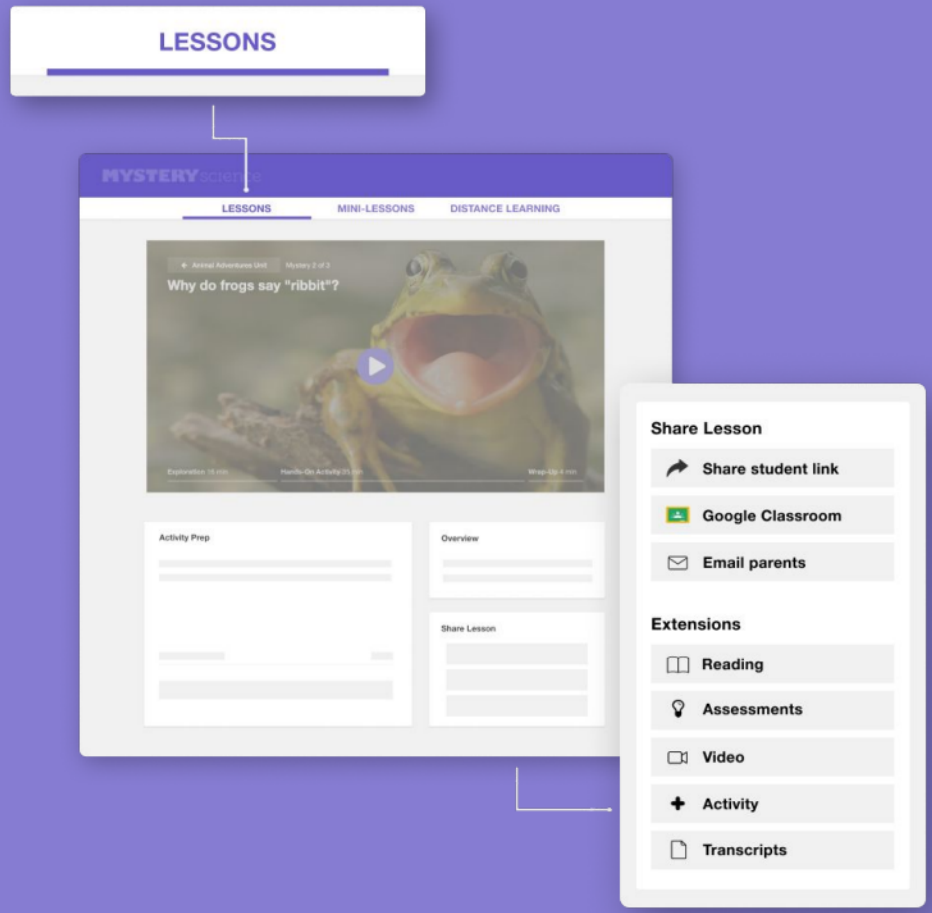
# Mini-lessons are easy for students at home

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



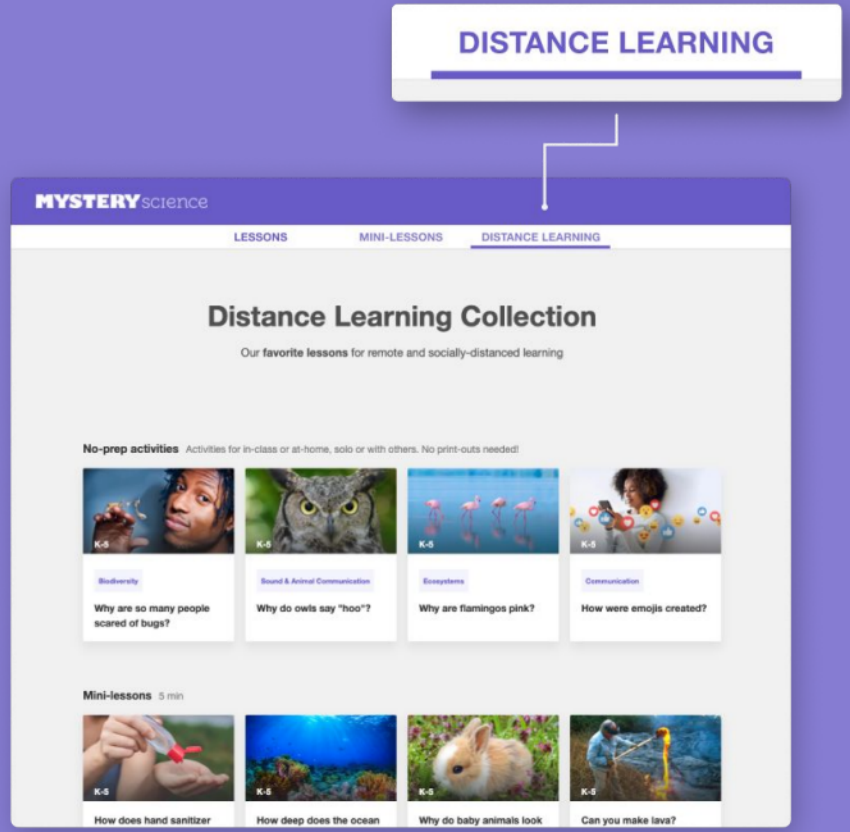
# Standards-aligned lessons if you have more time

- 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
- **NEW!** Choose which parts of a lesson to send students via Student Link



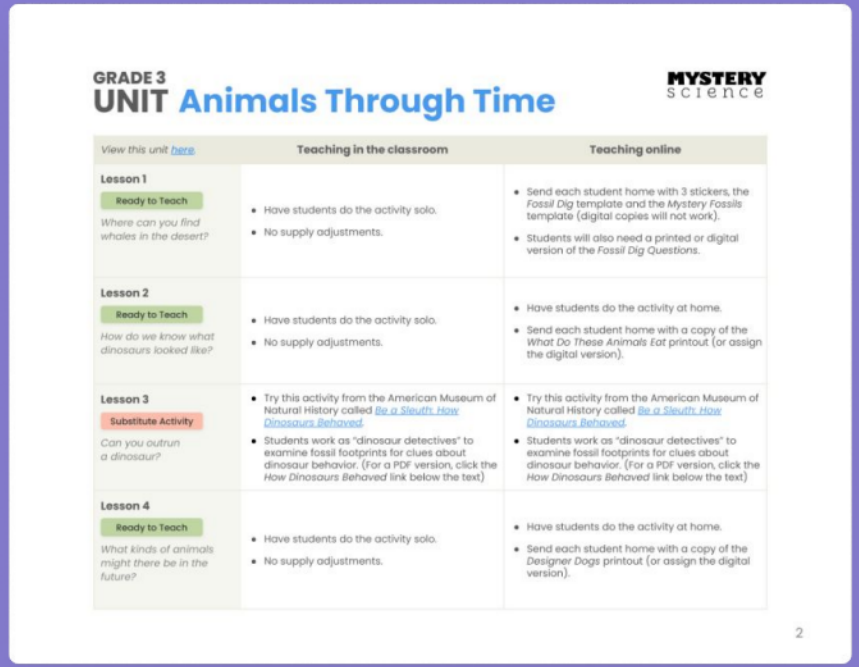
# A curated Distance Learning Collection

- Browse a selection of our favorite lessons for remote learning
- Find engaging lessons to fit any schedule
- **NEW!** No-prep activities that students can do solo in-class or at home (zero printing required!)



# Guides and suggestions for adapting lessons

- Distance Learning Guide PDFs for each grade level with suggestions for adapting our standards-aligned lesson activities
- **NEW!** You'll also see these ideas for "COVID-19 Adaptations" on the lesson pages of our website



GRADE 3
UNIT Animals Through Time

MYSTERY science

| View this unit here. | Teaching in the classroom | Teaching online |
|---|---|---|
| **Lesson 1**<br>Ready to Teach<br>*Where can you find whales in the desert?* | • Have students do the activity solo.<br>• No supply adjustments. | • Send each student home with 3 stickers, the *Fossil Dig* template and the *Mystery Fossils* template (digital copies will not work).<br>• Students will also need a printed or digital version of the *Fossil Dig Questions*. |
| **Lesson 2**<br>Ready to Teach<br>*How do we know what dinosaurs looked like?* | • Have students do the activity solo.<br>• No supply adjustments. | • Have students do the activity at home.<br>• Send each student home with a copy of the *What Do These Animals Eat* printout (or assign the digital version). |
| **Lesson 3**<br>Substitute Activity<br>*Can you outrun a dinosaur?* | • Try this activity from the American Museum of Natural History called *Be a Sleuth: How Dinosaurs Behaved*.<br>• Students work as "dinosaur detectives" to examine fossil footprints for clues about dinosaur behavior. (For a PDF version, click the *How Dinosaurs Behaved* link below the text) | • Try this activity from the American Museum of Natural History called *Be a Sleuth: How Dinosaurs Behaved*.<br>• Students work as "dinosaur detectives" to examine fossil footprints for clues about dinosaur behavior. (For a PDF version, click the *How Dinosaurs Behaved* link below the text) |
| **Lesson 4**<br>Ready to Teach<br>*What kinds of animals might there be in the future?* | • Have students do the activity solo.<br>• No supply adjustments. | • Have students do the activity at home.<br>• Send each student home with a copy of the *Designer Dogs* printout (or assign the digital version). |

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# Ready to get started? 🚀

**Here's how:**

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

**Go find a lesson:**

STANDARDS-ALIGNED LESSONS

MINI-LESSONS

DISTANCE LEARNING COLLECTION

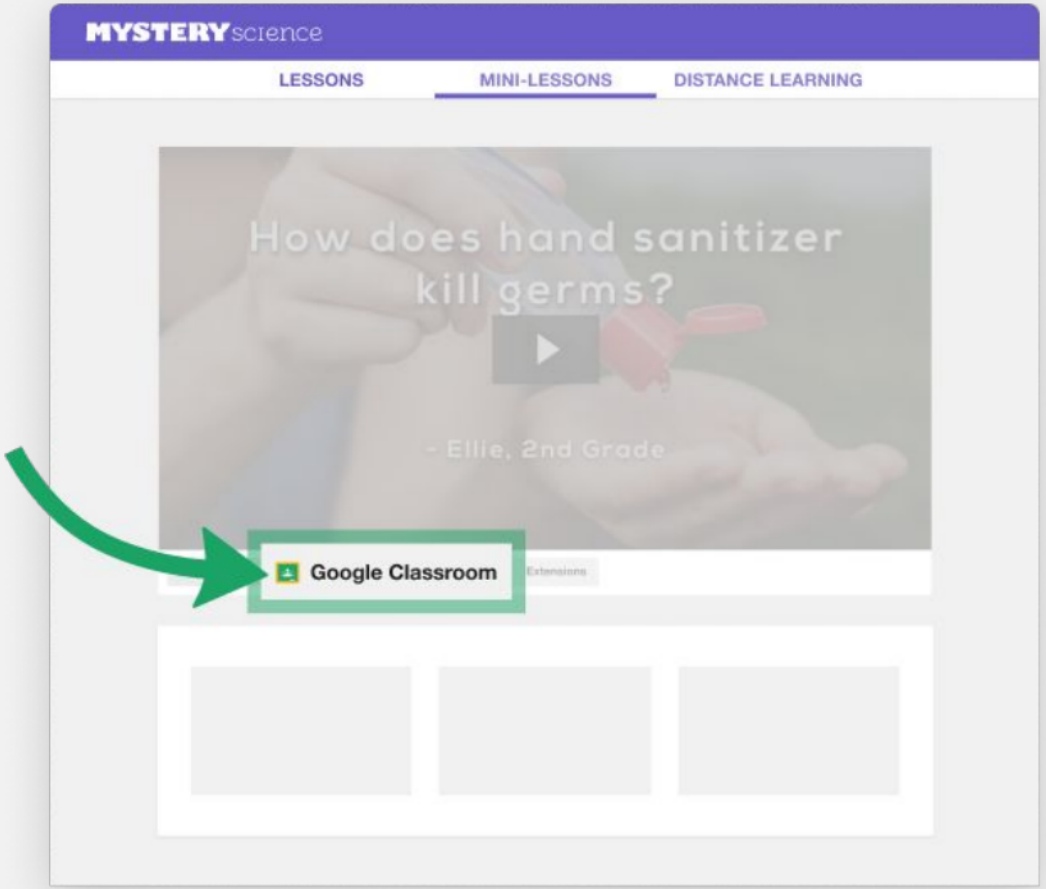
*Want to see more remote learning features? See our **Distance Learning How-to Guide**.*

# 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.*

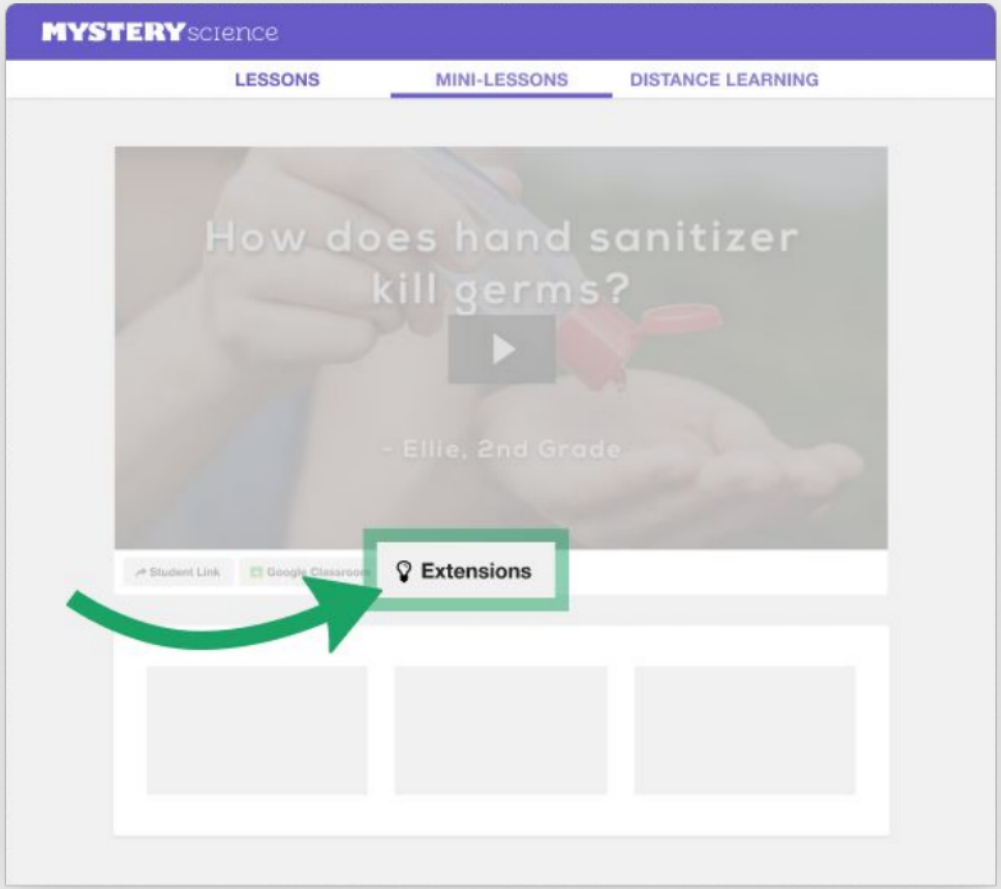
HOW TO ASSIGN

# 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.

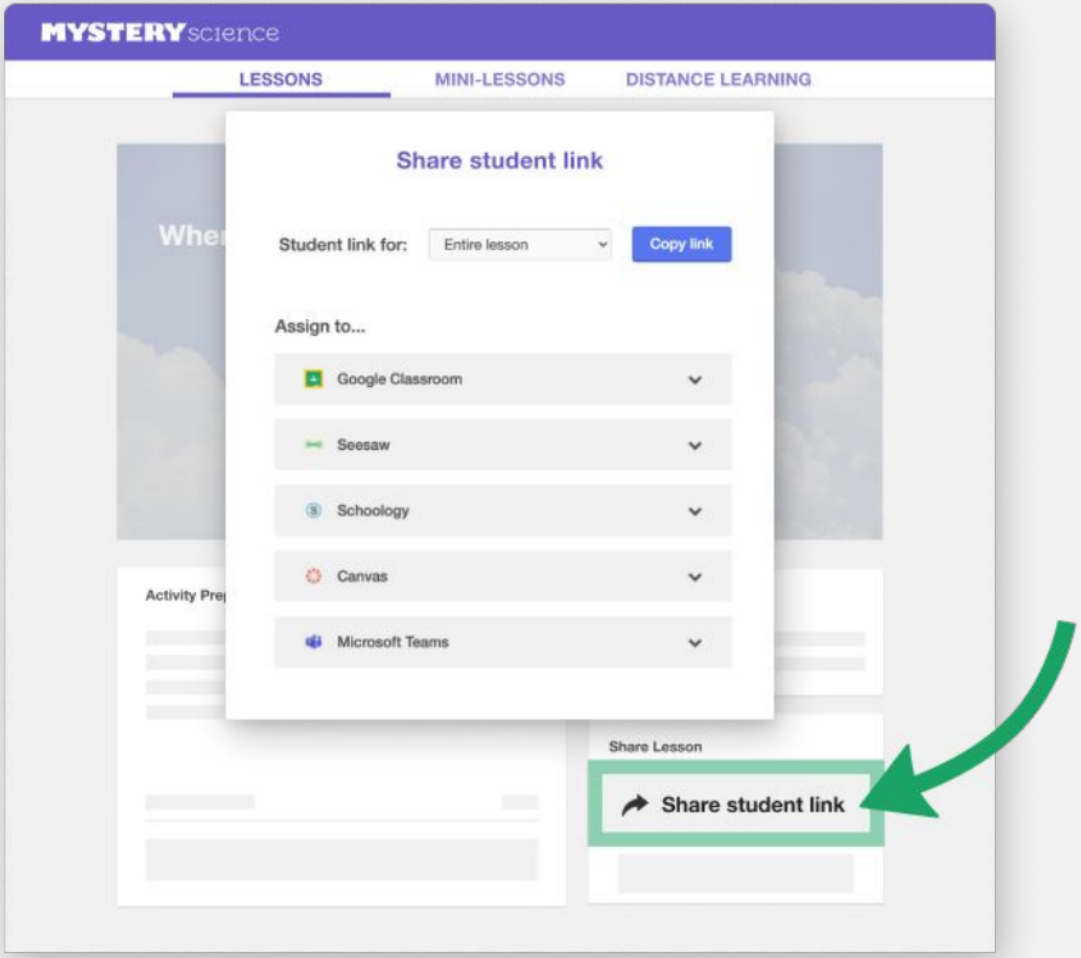


HOW TO ASSIGN

# Standards-aligned Lessons

Click **Share student link** button on the lesson page to share the video with students.

**New!** You can now choose which parts of the lesson to share with students. Share the entire lesson or just the section you need!



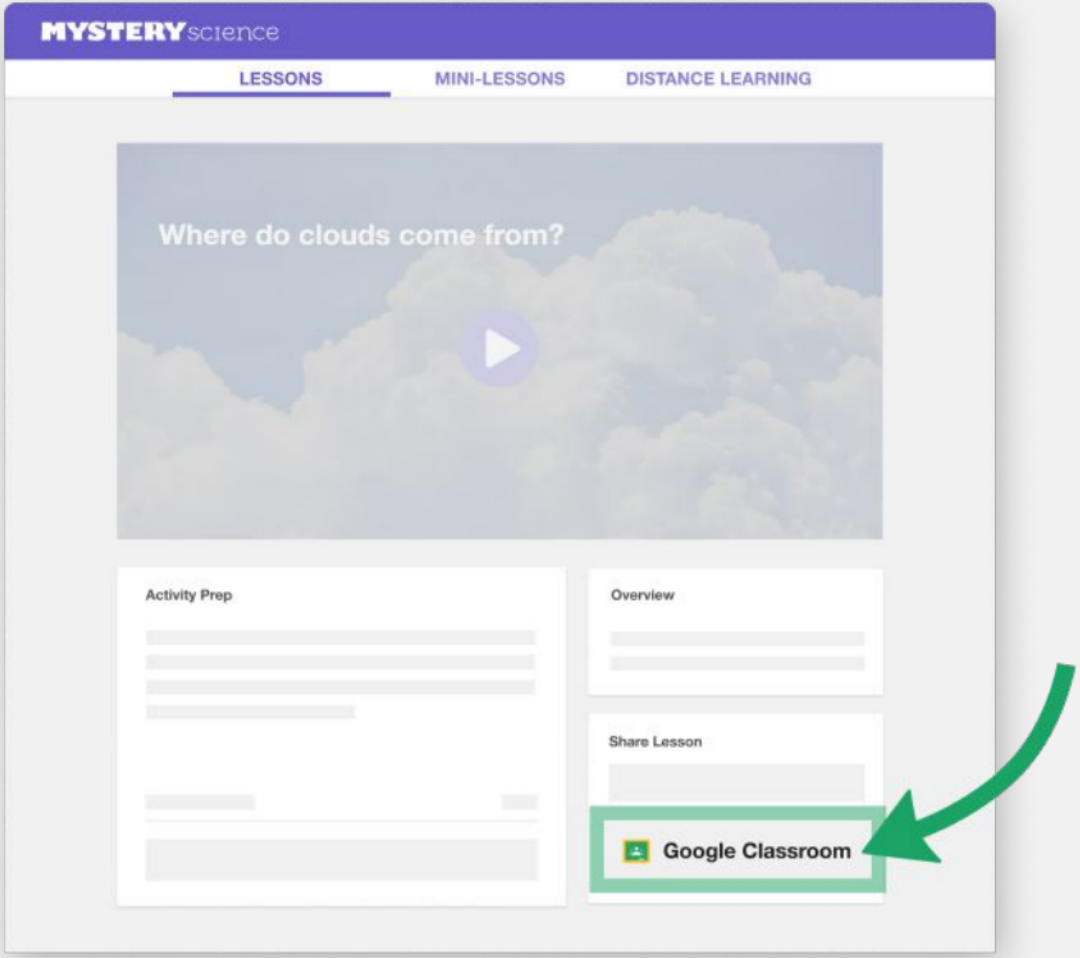
HOW TO ASSIGN

# Standards-aligned Lessons

Or, click the **Google Classroom** button to assign lesson on Google Classroom.

*Not using Google Classroom?*

*No problem - click **Share student link** to see instructions for sharing lessons on other platforms.*

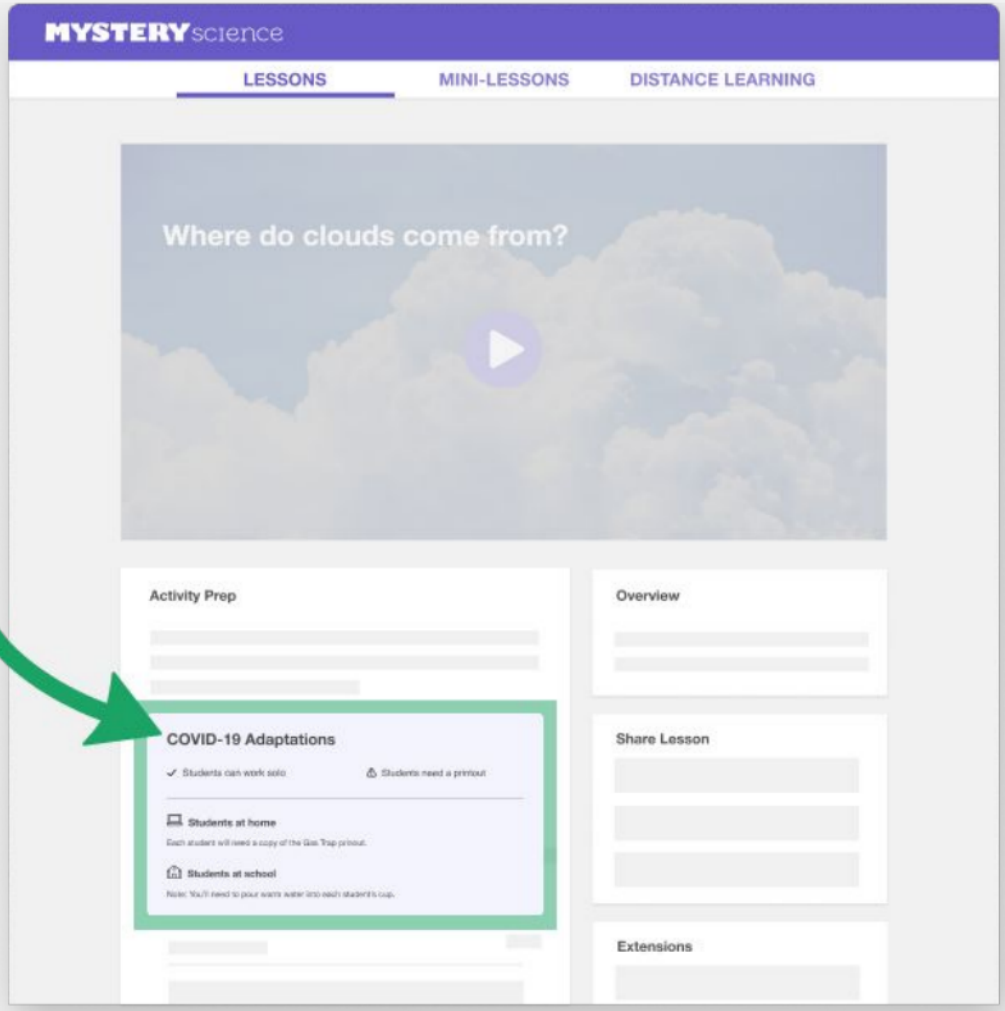


HOW TO ADAPT

# Hands-on Activities

Our standards-aligned lessons include hands-on activities, but we know it's tough to teach them remotely!

Look at the **Covid-19 Adaptations** section to see our suggestions for adapting each lesson activity.



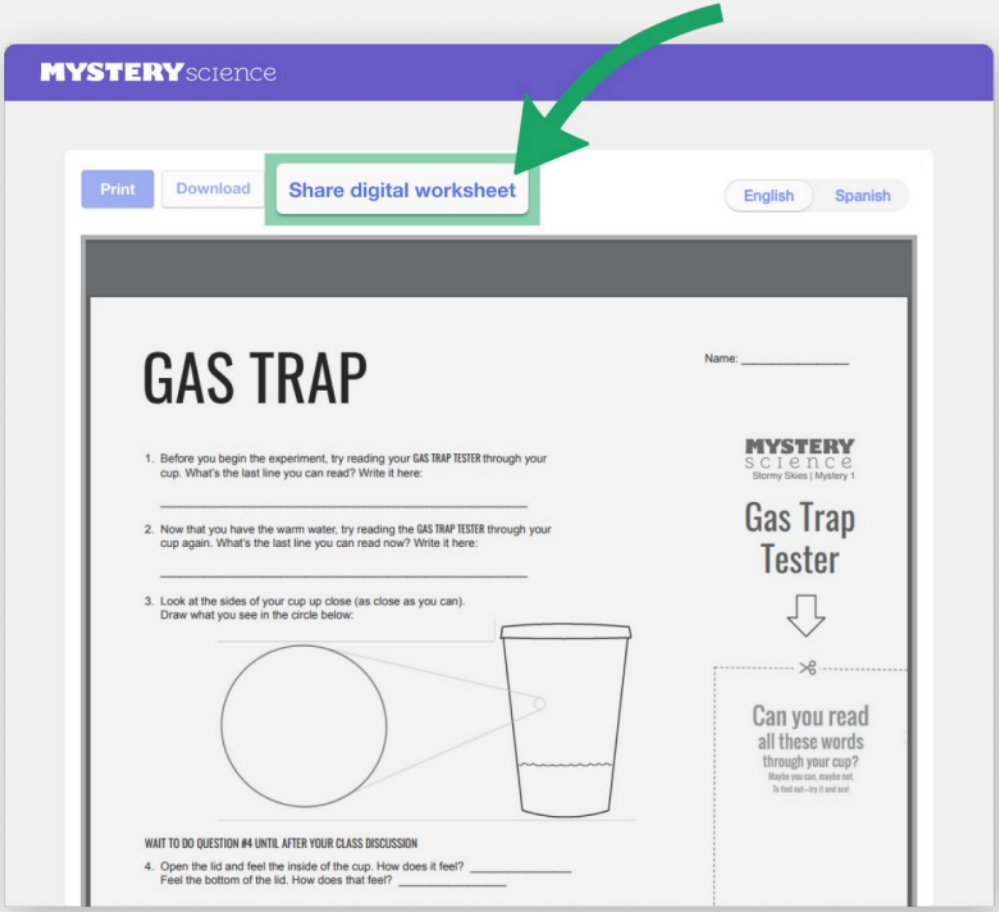
HOW TO ASSIGN

# Digital Handouts

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

Open any handout document, and click **Share digital worksheet**.

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



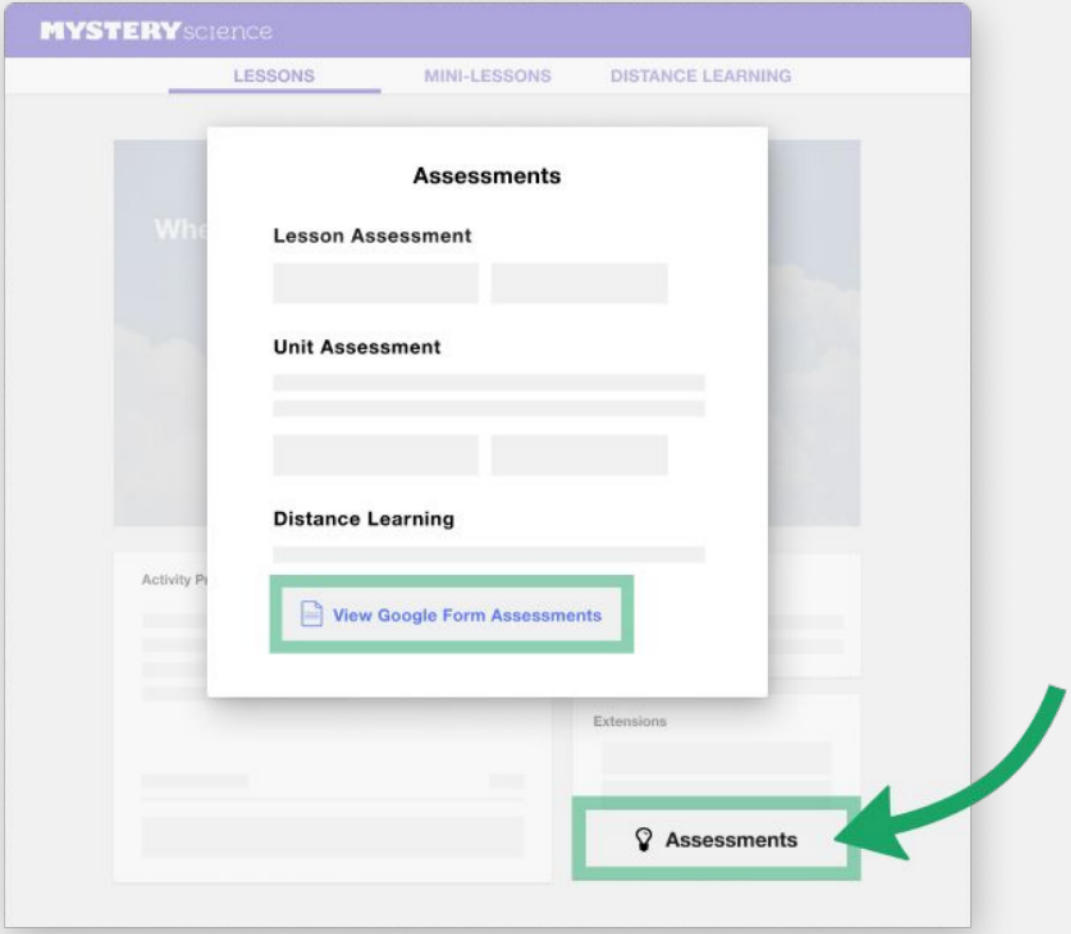
HOW TO ASSIGN

# 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.



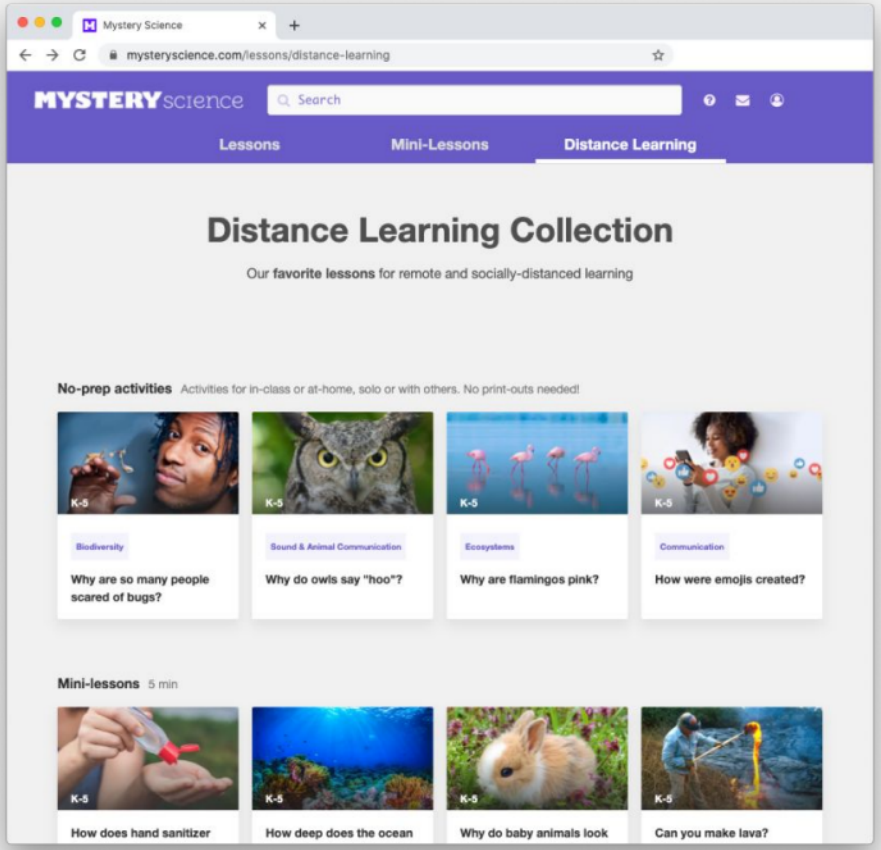
# More to explore!

### Not sure where to start?

Browse our curated list of the easiest 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.