

# JogNog Help

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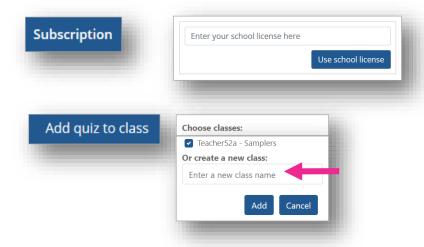


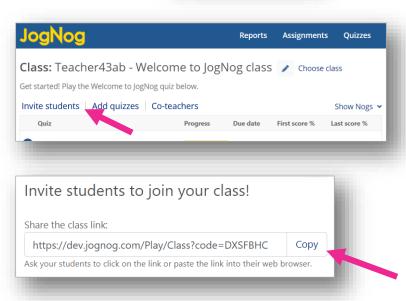


#### For web version

# Teacher quick start: WEB

- Sign in or create a free account as a teacher at <a href="https://www.jognog.com">www.jognog.com</a>
- If you have a license code then click on Subscription and enter it.
  - ✓ Important: If you don't see the Subscription link you may be signed up as a student. Please contact us at support@jognog.com
- Click on Quizzes, find an interesting quiz, and click on the quiz
- Create a class for your students by clicking on "Add quiz to class"
- Click on Home
- Click "Choose class" and select your new class.
- Click on Invite students and click Copy on the class link
- Give the Class link to your students and have them click on it to join your class





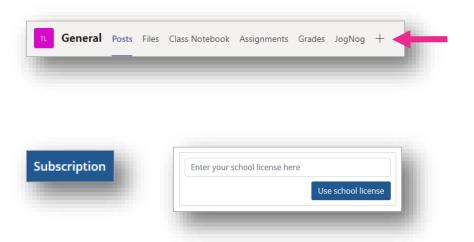


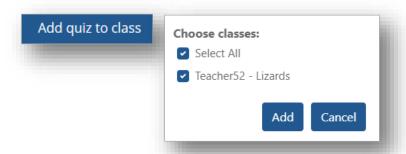


### Microsoft **Teams**

# Teacher quick start: **TEAMS**

- Click on one of your Microsoft Teams
- Add the JogNog app from the Microsoft Teams app store. Click the '+' sign at the top
- Click on the JogNog app link at the top and sign in
- If you have a license code then click on **Subscription** and enter it
- Click on the "Welcome to JogNog Quiz"
- Click "Play quiz"
- Click on **Home**
- Click on Quizzes, find an interesting quiz, and click on the quiz
- Click on "Add quiz to class" and click on Add
- Click Home
- That guiz will now be available for your students when they open that Team





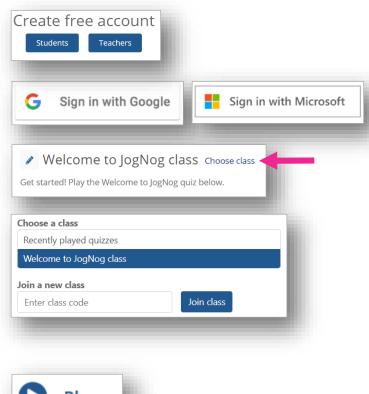




# For web version

### Student quick start: WEB

- If you have a class link from your teacher just click on it to get signed in and taken to the correct class. Otherwise follow these steps:
- Create an account for free as a Student at www.jognog.com
- If you have a Google or Microsoft account just sign in with that
- Click on "Choose class" on the **Home** page
- Enter the class code that your teacher gives you. Click "Join class"
- Click on a quiz
- Click on "Play"



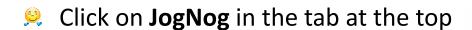




### Microsoft **Teams**

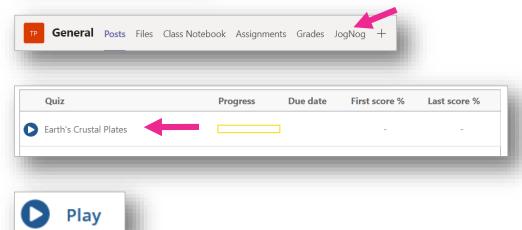
# Student quick start: TEAMS

- Sign into Microsoft Teams
- Click on your Team



- Click on a quiz
- Click on "Play"

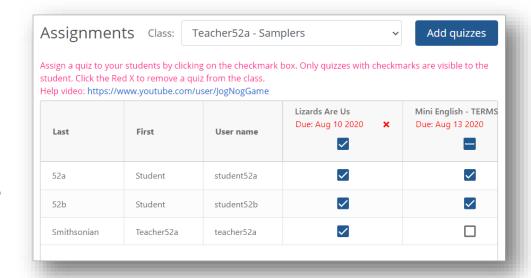






# Assignments

- Click on Home then Assignments
- Click on "Add quizzes" to the class
- Remove quizzes by clicking the red
  - ✓ If you remove a quiz from a class you can add it back later and all the student data will be restored so that you can see it in your reports.
- Set a due date for a quiz
- Assign or hide a quiz from a student by clicking the **blue check box**.
  - ✓ You can differentially assign quizzes of different difficulties to different students.
- Click on column headers to sort or filter



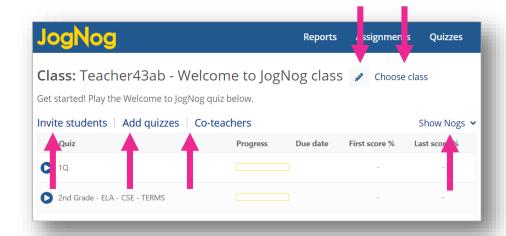


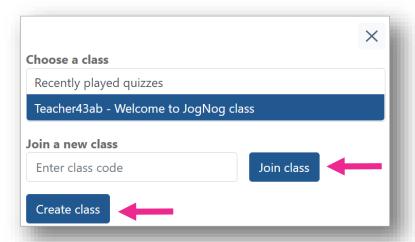
# Classes

- On your **Home** page you will see a JogNog class displayed
- If you created the class you can:

For web version

- ✓ Edit the class name and description (click on the pencil)
- ✓ Delete the class (click on the **pencil**)
- ✓ Change the class being displayed on the home page (click **Choose class**)
- ✓ Invite students to the class by giving them a class code that they can enter or a class link which automatically signs them in and takes them to the right class
- ✓ Add quizzes to the class
- ✓ Assign **Co-teachers** to the class (co-teachers can do everything the owner of the class can do except delete the class)
- **Show Nogs** shows the avatars of the students in the class
- Join a class with a Class code
  - Click Choose class on Home
  - Enter the Class code and click Join class
- Create a class
  - Click Choose class on Home
  - Click Create class



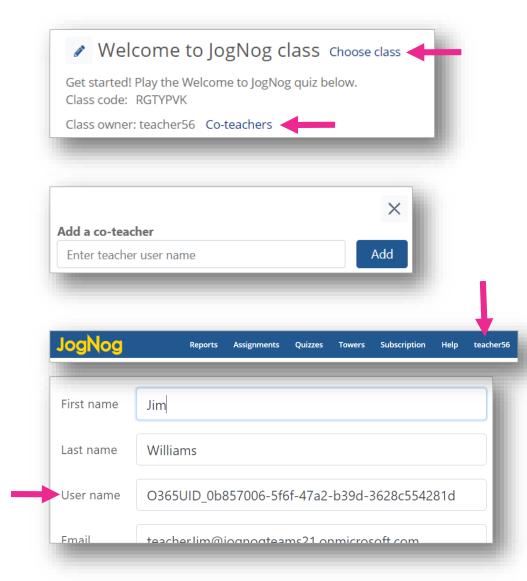






### Co-teachers

- You can allow other teachers to access a class that you own
- Click on Home
- Click on "Choose class"
- If you are the owner of the class you will see Co-teachers
- Click on Co-teachers
- Add the co-teacher's 'user name'.
- The co-teacher can find their user name by clicking on the link at the top right corner of their JogNog Home page.
- Sometimes the user name may be a long string of characters. Copy and paste it into the Co-teachers entry box.

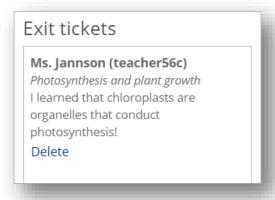


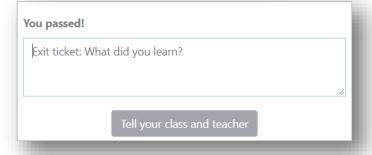




### Exit tickets

- Students reflect on what they've learned and share it with their class. This builds higher order thinking skills and teamwork.
- Click on Home then Towers to see exit tickets from class
- Students post a message after they complete a quiz
- Teachers can turn off Fxit tickets
  - ✓ Click on Home
  - ✓ Click on **user name** in upper right
  - ✓ Click on Exit tickets





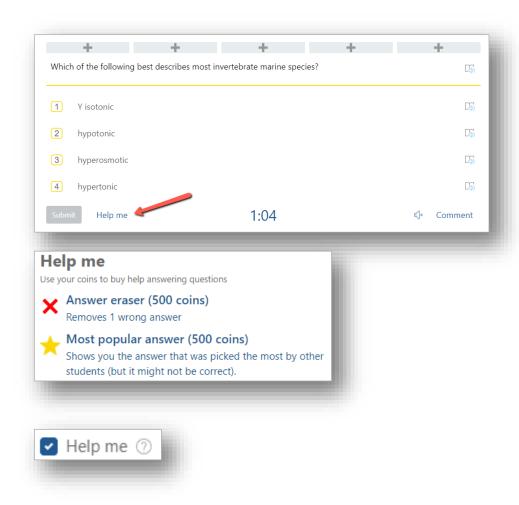
Automatically adjust time for dayligh Ask students to reflect on what they learned after each guiz and share it with the class. Research shows that this builds higher-order thinking skills. Exit tickets ①





# Help me

- When students are playing they can purchase the ability to either:
  - ✓ Remove 1 incorrect answer
  - ✓ See the most popular answer
- Students can only do this after they have played the quiz level once and tried to answer every question
  - ✓ This ensures that the first score in reports can be used for summative assessment
  - ✓ Students must practice in order to get coins to use this feature
- Teachers can turn off Help me
  - ✓ Click on Home
  - ✓ Click on user name in upper right
  - ✓ Click on **Help me**







### Invite students

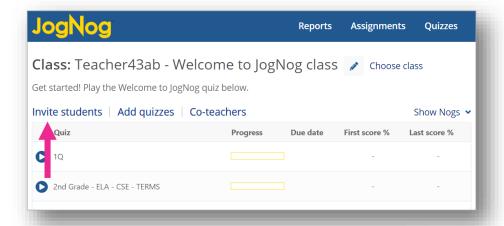


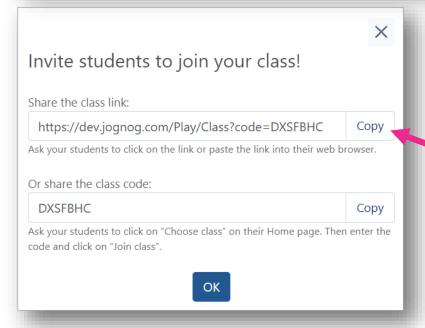
#### <u>9</u> If:

For web

version

- ✓ You want to add students to your class
- ✓ You want your students to quickly find the right JogNog class
- Do this:
  - ✓ Go to your Home page
  - ✓ Click on Invite students
  - ✓ Click on **Copy** on the class link
  - ✓ **Paste** the link into an email or assignments page of Google Classroom or Microsoft Teams
- You'll get an automatic way to :
  - ✓ Have students create accounts
  - ✓ Sign in to JogNog
  - ✓ Go to the right JogNog class to play. the guizzes that you have assigned









### Leaderboards

- Click on Home
- Click on "This week" leaderboard
- This shows the number of correctly answered questions (points) for each student in this class.
- The weekly leaderboard resets early Sunday morning each week.
- The "All time" leaderboard is the same as the weekly leaderboard but it does not reset each week.

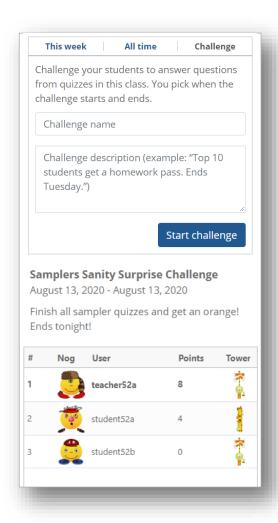
This week		All time	Chal	Challenge	
#	Nog	User	Points	Tower	
1		jteacher123	16		
2		jstudent123	15		
3		jstudent124	12		
4		react	3		
5		SteveS	2	ŧ	





# Leaderboard: Challenge

- Click on Home
- Click on the Challenge leaderboard
- Name your challenge and offer a fun reward for success.
- Click "Start challenge" to begin counting the number of correctly answered questions (points) from each student in this class.
  - ✓ Only quizzes in this class count
  - ✓ Only questions that haven't been previously answered count
- Click "End challenge" whenever you decide the challenge is completed



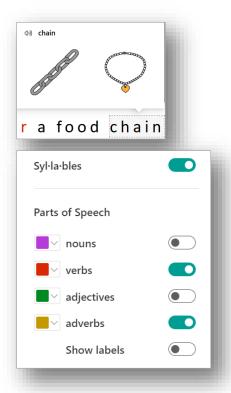




### Microsoft Immersive Reader

- Click on any quiz
- Click on Play quiz
- Click on the icon to the right of the text
- Consider a food chain that shows leaves that are eaten by a zebra.
- !mmersive Reader will provide:
  - ✓ Audio reading of any text
  - ✓ Visual vocabulary images
  - ✓ Parts of speech tagging
  - ✓ Syllables annotation
  - ✓ Line focus to help students with dyslexia
  - ✓ Translation to over 50 languages





Questions? Email us: <a href="mailto:support@jognog.com">support@jognog.com</a>



# Nog Builder

- Click on **Home**
- Click on **Towers**
- Click on your Nog avatar

- Students can select items to customize their nog
- The Nog Builder encourages students to practice.
  - ✓ The student gets coins for practice. and can then use them to upgrade their personal Nog avatar.







### Points and Coins

#### Points

- ✓ A student earns a point the first time they answer a question correctly.
- ✓ They do not earn further coins for re-answering the same question.
- ✓ Points are denoted by a plus sign '+'
- Points are displayed on the class leaderboards.

#### Coins

- ✓ Students earn coins when they practice and complete a level in a JogNog quiz.
- ✓ Students are incentivized to practice with coins.
- ✓ Coins are used by the student to customize their Nog avatar with the Nog Builder.



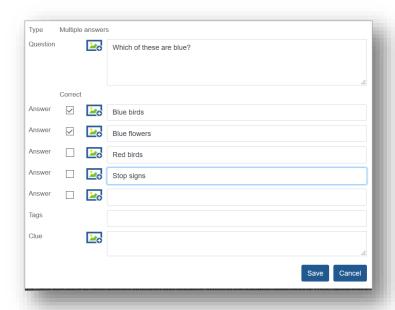


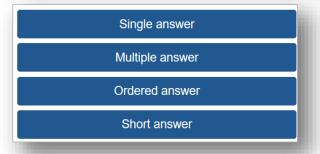


### Question: Create

- Click on Quizzes
- Click on "Create quiz"
- Click on "Add question"
- Double click on an existing question to edit it
  - ✓ You can upload images and add clues

- There are many types of questions:
  - ✓ Multiple answer requires multiple correct answers to be selected
  - ✓ Ordered questions require ordering via drag and drop
  - ✓ **Short answer** requires typing in the correct answer





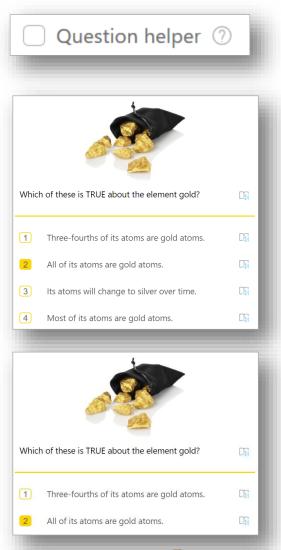




# Question helper

- Click on Home then click on user **name** in the upper right corner
- Turn on Question helper
- When a student first attempts to answer a question it will often have 4 answers to choose from.

Now, with Question Helper turned on, if the student doesn't pass the quiz level then, when they re-play that quiz level, that same question will be easier with only 2 answers to choose from.



Questions? Email us: support@jognog.com ©2021 G7 Research LLC



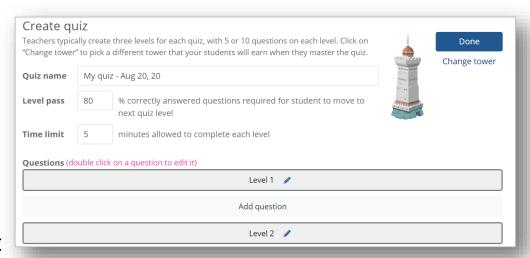


### Quiz: Create from scratch

- Click on Quizzes
- Click on "Create quiz"
- Click on "Blank quiz"

- Click on "Add question"
- Click on the **Pencil icon** next to the level name to edit the level
- Double click on a question to edit it
- Drag and drop a question to move it between levels

#### Create quiz You can start with a blank quiz and then write your own questions or start with the questions from other quizzes merged together. To merge your own quizzes, Blank quiz type #MyQuizzes in the search box.

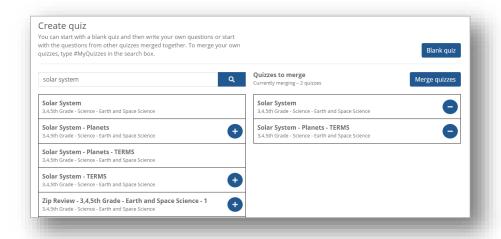


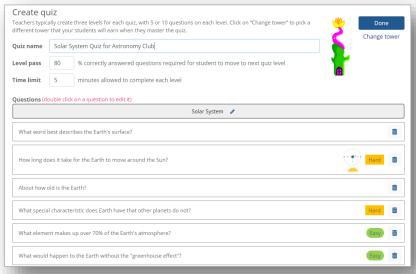




# Quiz: Create by merging

- Click on Quizzes and then "Create quiz"
- Search for quizzes on a topic
  - ✓ To search for your own quizzes type in #MyQuizzes
- Click the "+" sign next to the quizzes you want and then "Merge quizzes"
- Click on the **Pencil icon** next to the level name to edit the level
- Double click on a question to edit it
- The questions are labeled Easy and Hard based on past student performance.







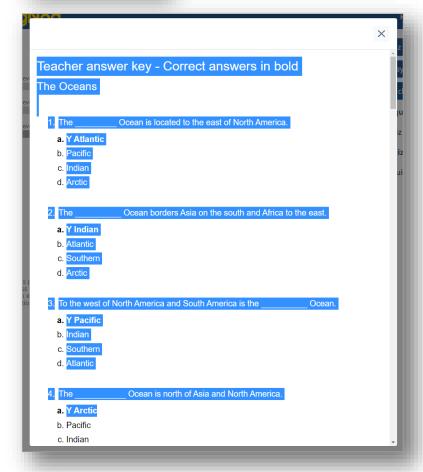
Questions? Email us: support@jognog.com



### Quiz: Print

- Click on a quiz
- Click on "Preview quiz"
- The quiz with the answers in bold will pop up.
- Use the mouse to select the start of the quiz and then drag the mouse to the bottom of the page to select the whole quiz. (Ctrl-A won't work).
- Copy the text with Ctrl-C, Cmd-C or right click with the mouse.
- Paste the text into an email, Microsoft Word or Google Doc document.
- Print the document.





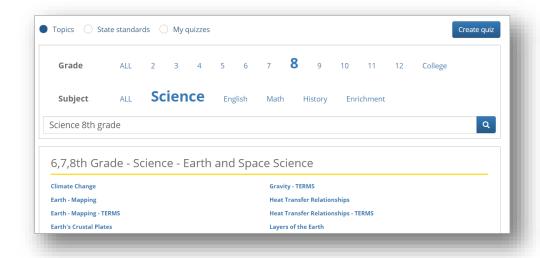


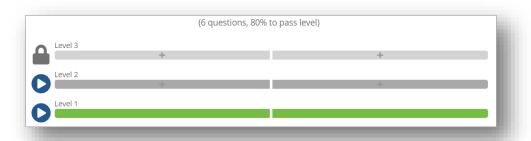


### Quizzes

- Click on the Quizzes tab
- There are almost 2,000 quizzes to choose from
- Quizzes are in Science, Math, ELA and History

JogNog quizzes have levels. A student must attain mastery at the current level before they can move to the next level.

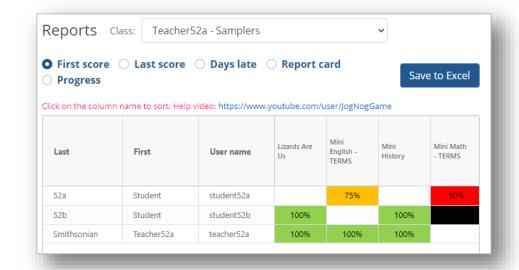






# Report: First score / last score

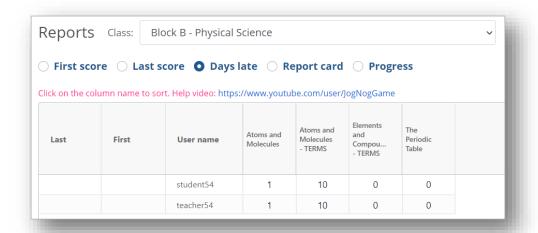
- Click on the **Home** page
- Click on **Reports**
- Click on "First score" or "Last score"
- The "First score" is the percentage of questions the student answered correctly the first time they answered the questions in the quiz.
- The "Last score" is the percentage of questions the student answered correctly the last time (most recent) they answered the questions in the quiz. This shows the student's increase in knowledge between the first play and the last play.
- Click on column headers to sort or filter





### Report: Days late

- Click on the **Home** page
- Click on Reports
- Click on "Days late"
- See whether students completed quizzes by the due date
  - ✓ Set the due date in Assignments
- Click on the drop down menu to change the class being displayed
- Click on column headers to sort or filter

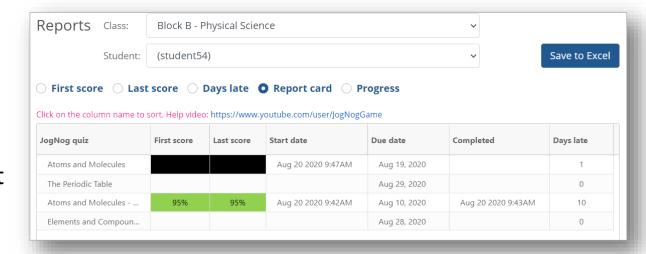






# Report: Report card

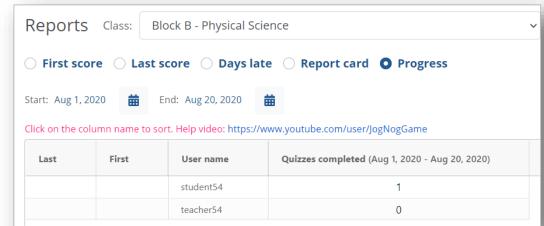
- Click on the Home page
- Click on Reports
- Click on "Report card"
- See detailed information for each individual student
- Click on Class: to change the class
- Click on Student: to view the report card for a different student
- Click on column headers to sort or filter





### Report: Progress

- Click on the Home page
- Click on Reports
- Click on Progress
- Click on the calendar to change start and end dates for the report
- Shows the quizzes mastered by each student for a given time period
- Click on column headers to sort or filter







# Share a link to a quiz

#### If you would like to:

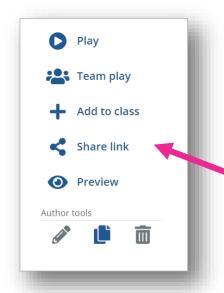
- ✓ Share a quiz with another teacher
- ✓ Share a quiz with your students so that they know exactly which quiz to play

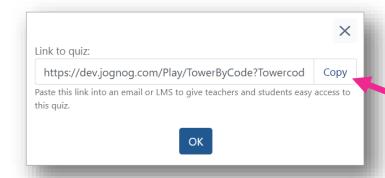
#### Do this:

- ✓ Click on a quiz
- ✓ Click on Share link
- Click on Copy
- ✓ **Paste** the link into an email or into an assignment in Google Classroom or Microsoft Teams

#### You'll get:

- Students who aren't confused and go directly to the quiz
- ✓ Teachers who can use the quiz or modify it for their students

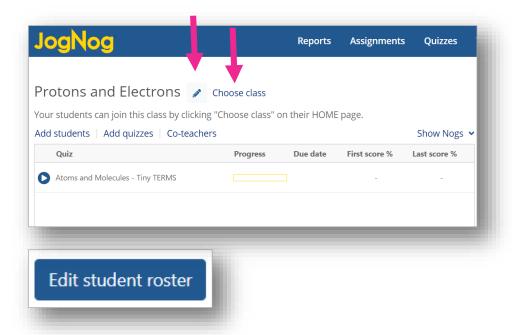


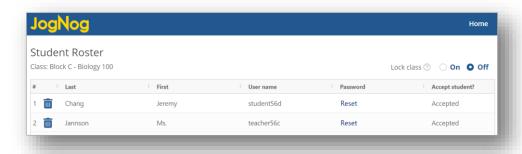




# Student management

- Click on Home
- Click on **Choose class** and pick a class that you own
- Click on the **Pencil** icon to the right of the class name.
- Click on **Edit student roster**
- Remove students from the class by clicking on the icon: m
  - ✓ MS Teams users need to remove the student from the Team first
- For JogNog.com web users there are additional features:
  - ✓ Click on **Lock class** so that only students that ask permission can join
  - Reset passwords for students with email accounts who forget their passwords
  - ✓ You can't reset their passwords if students used their Google or Microsoft accounts









# Subscription

- Click on Subscription
- Teachers can use JogNog for free but are limited to 5 quizzes per class at any one time.
- Teachers can either remove quizzes from their class or purchase a "Teacher Basic" subscription to get around this limitation.
- A "Teacher Professional" subscription allows the teacher to create personalized quizzes and assign different quizzes to different students in a differentiated classroom.

eatures	Basic	Professional
1,900 JogNog quizzes in Science, Math, ELA	V	
Motivational badges and leaderboards	~	<b>✓</b>
Create custom quizzes	V	
In-class, real time team challenge	V	<b>✓</b>
Class management	V	
Max quizzes per class	Unlimited	Unlimited
Summative / formative grade book	~	
Never any advertising	~	<b>✓</b>
Microsoft Immersive Reader for dyslexia	~	
Students can watch educational videos	V	<b>✓</b>
Differentiated quiz assignment		
Set due dates for assignments		<b>✓</b>
Download reports to a spreadsheet		
Printable answer key for each quiz		<b>✓</b>
Upload images for quiz questions		
Access JogNog's 80,000 question item bank		<b>✓</b>
Copy and share quizzes		
Reset student password		V
Student Report Card		
Progress and Days Late reports		V
Question helper for adaptive learning		
Priority customer support		V
Exit tickets		· ·





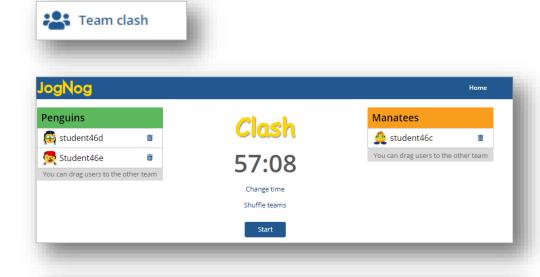
### Team Clash (previously called Team Play)

#### Teacher

- ✓ Click on Home
- ✓ Choose a class
- ✓ Click on a quiz
- ✓ Click on Team clash
- Move students from one team to another to equalize the teams
- ✓ Click Start
- ✓ Monitor students as they answer questions for their team

#### Student

- Click on Clash at the top of the Home page
- ✓ Students can see results on their congratulations page when they complete a level of the quiz



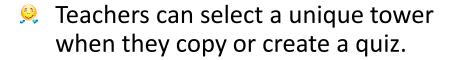




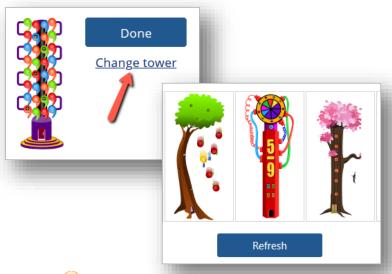


#### Towers

- Click on **Towers** to see your towers.
- Students earn a tower when they complete a quiz.





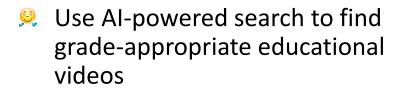






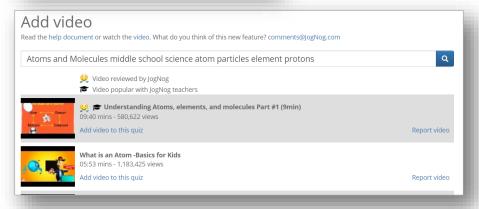
### Video

Click on any quiz to watch, Add, Remove, or Replace a video



- Turn off videos for students
  - ✓ Click on Home
  - ✓ Click on user name in upper right corner
  - ✓ Click on "Videos"











# Research Results Addenda





# Research: Improved test scores

#### Experimental Question

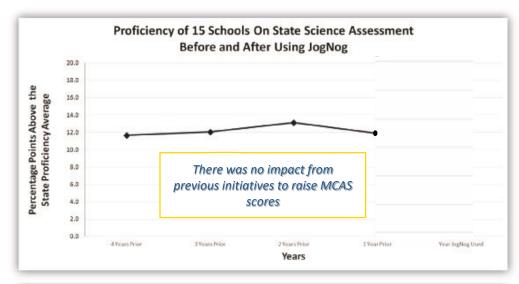
✓ Will using JogNog increase the average state test scores for a school?

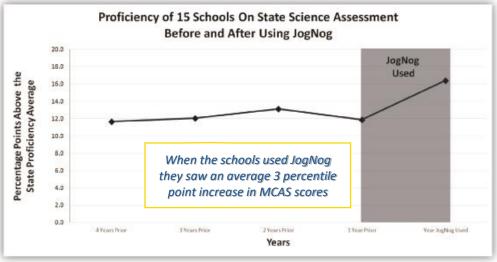
#### Experimental Design

- ✓ Collect diverse sample of Massachusetts schools
- ✓ Compare state test scores before and after JogNog is used

#### Experimental Results

✓ Schools using JogNog saw a 5.2% rise in proficiency in state tests scores. These schools had seen only a 0.8% increase from the best previous intervention.









### Research: Practice raised scores

#### Experimental Question

✓ Will more recall practice through JogNog result in even higher state test scores?

#### Experimental Design

- ✓ Collect diverse sample of Massachusetts schools
- Compare the amount of student effort spent in different subject areas with test score improvement in those subject areas

#### Experimental Results

- ✓ A strong positive correlation between effort spent practicing with JogNog and test outcome (p=0.0003)
- ✓ The more that students used JogNog, the more the test scores improved

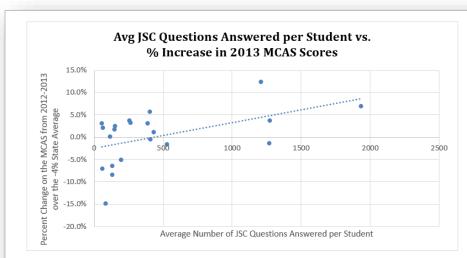


Figure 4: Each point on the graph represents a school that entered the JSC. Some schools participated fully and completed the challenge but even the schools that did not complete the challenge showed improvement from partial completion. Note that viewing and answering a larger number of questions in the JSC is strongly correlated with a positive change in MCAS performance vs. the state average (p = 0.0003, single-tailed paired T-

#### Research paper:

https://www.jognog.com/press/Raising State Assessment Scores th rough Digital Review.pdf



# Research: Longitudinal studies

#### Experimental Question

Are JogNog results repeatable over many years?

#### Experimental Design

- ✓ Conduct research over 6 years
- Combine results using a sliding time window and looking at changes in test scores between years for the three years prior to the intervention

#### Experimental Results

- ✓ More than 5% increase in passing rate for state test when JogNog was used
- ✓ Average change in previous years without JogNog was from 1.5% to -2%



#### Research paper:

https://www.jognog.com/press/Raising State Assessment Scores th rough Digital Review.pdf

