

snappet

Teaching your lessons
with Snappet





Welcome to Snappet!

Snappet was founded in 2012 by four fathers who, seeing the needs of their own children, realized that education can be drastically improved using technology. They relied on scientific studies to identify best practices for effective education. Today, there are more than 350,000 elementary students in 7 different countries using Snappet on a daily basis, with proven increase in learning outcomes. In 2019, Snappet was launched in the U.S. education market as an adaptive learning platform for core curriculum Math.

Our goal is to ensure that using our technology, whether remotely or in the classroom makes excellent teaching easier for all!

Activate subject

To start teaching with Snappet, the first thing to do is activate the subject for your class.

After logging into your dashboard for the first time, you can activate a subject by clicking on *Add* at the top left of the screen. In the next window, follow these steps:

- Step 1** Select your subject and click on Next
- Step 2** Select your grade for your group and click on Next
- Step 3** Select your curriculum (the aligned-method sequence you wish to follow)
- Step 4** Select which students should see this subject. Select 'A custom group of students' if not all students in your class should follow this curriculum. Click on Activate subject.



Which subject do you want to activate?

A dropdown menu for selecting a subject. It shows 'Math' with a calculator icon (plus, minus, times, divide, equals) next to it. A dropdown arrow is on the right. Below the menu is a red 'Next' button.

1 2 3 4



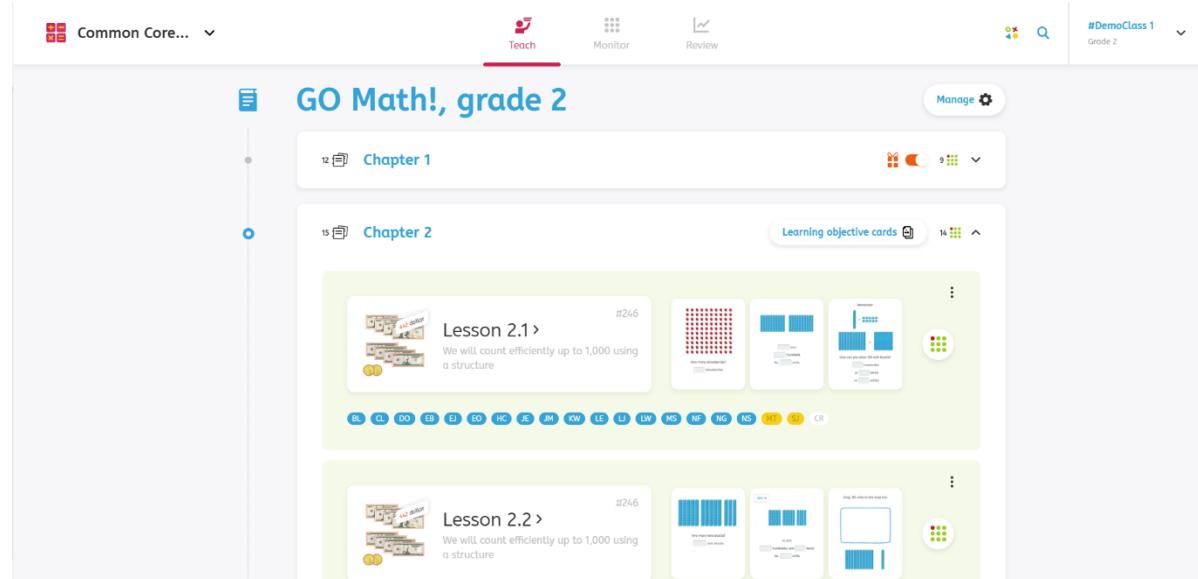
Overview lesson plan

Once you have activated a subject, click on the name of the subject and you will be directed to the *Teach page*, in which you find all the lessons in one simple overview. This lesson plan is completely aligned to the method you chose in the previous step: each lesson from that method can easily be found in the lesson plan.

When you click on one of the chapters or modules, the lessons for that specific chapter or module will appear. For each lesson you immediately see which learning objective is covered.

Click on the lesson you are going to teach to open up the lesson page. The menu on the left side of the screen shows the four different steps of teaching a lesson with Snappet:

1. Lesson preparation
2. Instruction and guided practice
3. Monitoring of your students' achievements
4. Lesson evaluation



The screenshot shows the Snappet Teach page for the GO Math! curriculum, specifically for Grade 2, Chapter 2. The top navigation bar includes 'Common Core...', 'Teach' (which is highlighted in red), 'Monitor', 'Review', and a search bar. On the left, a sidebar lists 'Common Core Math' standards. The main content area displays two lessons under 'Chapter 2': 'Lesson 2.1' and 'Lesson 2.2'. Each lesson card features a thumbnail image, the lesson title, a brief description, and a grid of 'Learning objective cards'. The 'Lesson 2.1' card includes a 'Counting up to 1,000' objective, while 'Lesson 2.2' includes a 'Counting up to 1,000' objective. The overall layout is clean and organized, designed for easy navigation and lesson planning.

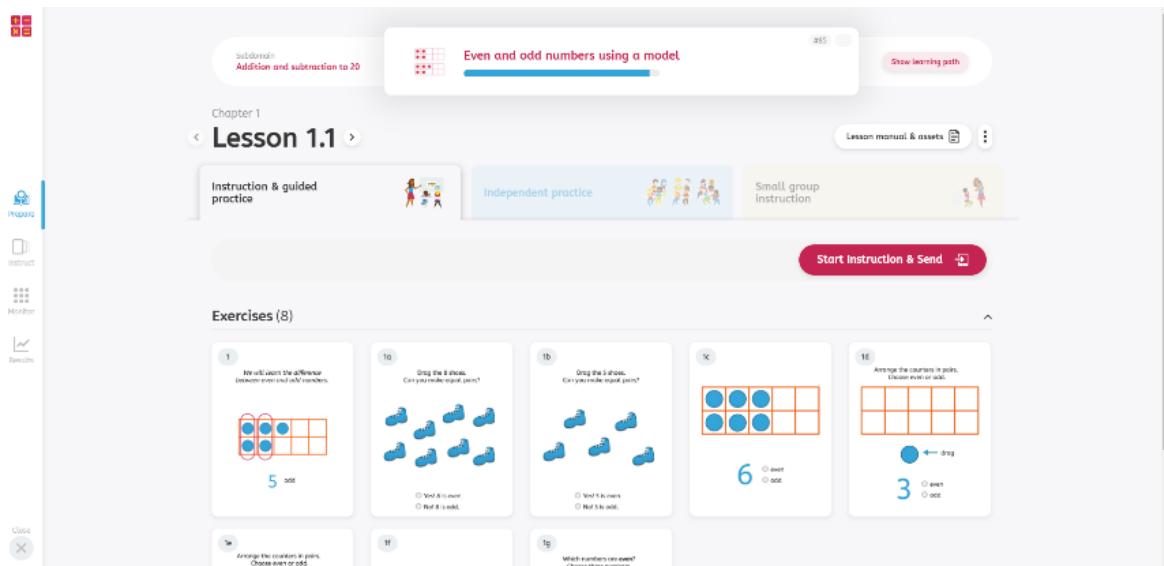
1. Lesson preparation

The lesson page shows all the information to prepare your lesson. Each lesson contains exercises for students at all different learning levels, including intervention and enrichment.

The first step of teaching your lesson is the lesson preparation. At the top of this page you find the learning objective for that specific lesson. All exercises in this lesson correspond to this learning objective.

On this page you find all the tools and exercises for your instruction and guided practice. You can also find the exercises for independent practice (set 2) and the exercises for small group instruction (set 3) by switching to the corresponding tabs at the top of the screen.

Using the red button in the lesson preparation page, you can immediately start your instruction on the smart board, and the lesson is automatically sent to all your students' devices. The students can find the lesson on their device at the top in *Received lessons*.



The screenshot shows the 'Even and odd numbers using a model' exercise from Chapter 1, Lesson 1.1. The top navigation bar includes the subdomain 'Addition and subtraction to 20', the learning objective 'Even and odd numbers using a model', a progress bar (level 15), and a 'Show learning path' button. On the left, a vertical sidebar has tabs for 'Prepare', 'Instruct', 'Monitor', 'Results', and 'Close'. The main content area is titled 'Lesson 1.1' and shows four tabs: 'Instruction & guided practice' (selected), 'Independent practice', 'Small group instruction', and a 'Lesson manual & assets' button. A large red 'Start Instruction & Send' button is at the bottom. Below it, the 'Exercises (8)' section displays eight numbered tasks. Task 1 shows a 2x5 grid with 10 circles, labeled '5 odd'. Task 2 shows 8 blue footprints, labeled '8 even'. Task 3 shows 8 blue footprints, labeled '8 even'. Task 4 shows a 3x3 grid with 9 blue circles, labeled '6 even'. Task 5 shows a 3x3 grid with 9 blue circles, labeled '3 odd'. Each task includes a 'drag' icon and a radio button for 'even' or 'odd'.

Snappet lesson structure

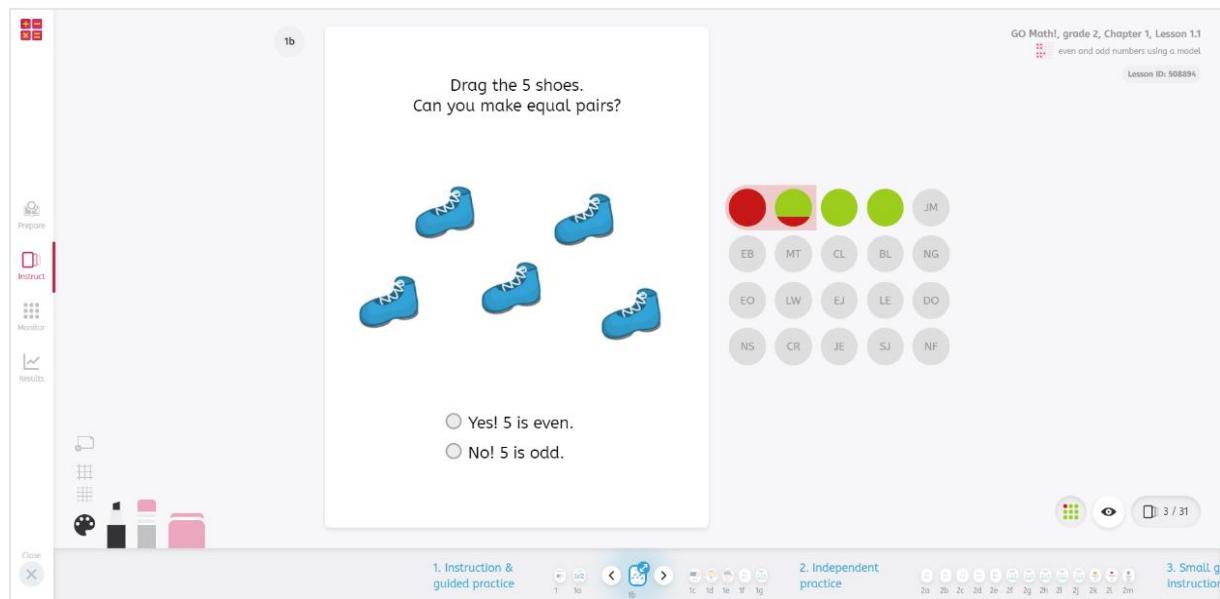
Every Snappet lesson has the same lesson structure consisting of sets of exercises for all students, including enrichment and intervention, which means that there is no more need to search for external materials. When preparing the lesson or when monitoring the students' progress during the lesson, you can decide which students should do which set of exercises.



2. Whole-group instruction and guided practice

The second step of teaching your lesson is the whole-group instruction and guided practice. When you open up the Snappet instruction tool, the first exercise of the instruction appears on the smart board. At the bottom of the screen you see the sequence of activities (activities done and those yet to come).

The first set of exercises are intended as instructional exercises. At the bottom left, you can select pens and pencils to write and draw next to the exercise. You can also select a grid or empty screen to write on.



During the guided practice, your students can follow along on their devices and they can fill in their own answers. You can immediately see how the students have answered the exercises in the [Given answers](#) overview, which allows you to adjust your teaching accordingly. The initials in the grey dots represent the students that have not yet answered the exercise.

So, there is no more finding out too late to see who did not get it, there is no need for exit tickets, Snappet gives you immediate feedback and you can use this to adjust your teaching accordingly.

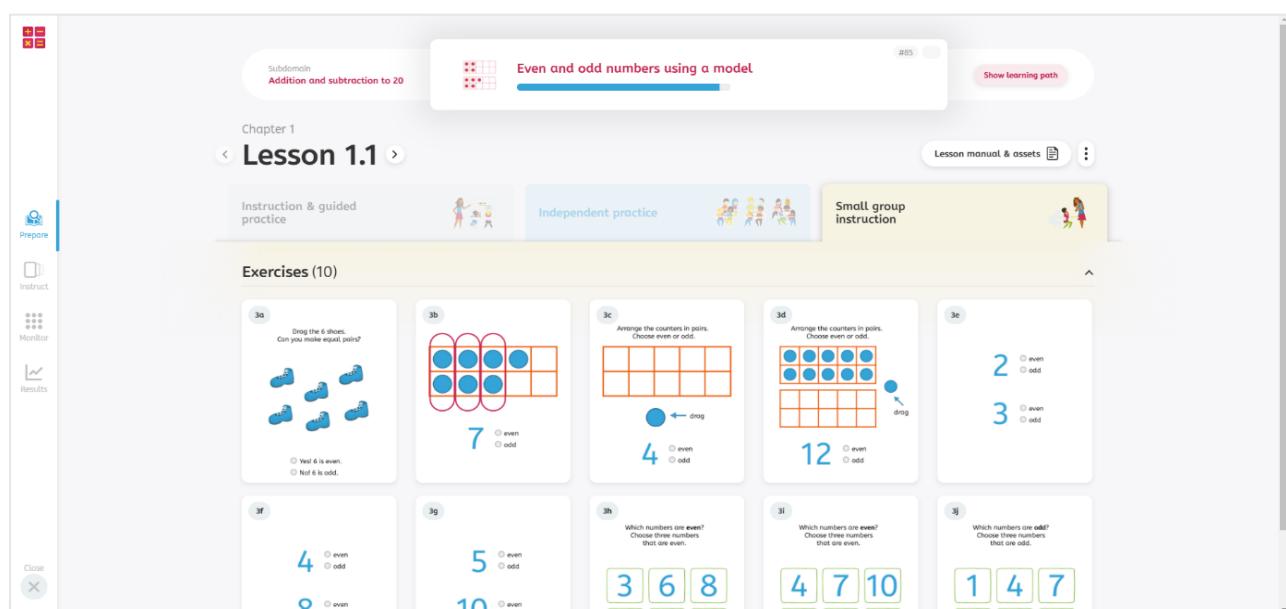
Based on the guided practice, you can determine which students can start working independently with Set 2 and which students might need a small-group instruction with Set 3.

Small group instruction

You can use the insights from the guided practice to see which students are still struggling with the new material. This allows you to adjust your teaching accordingly and provide them with extra help in the form of a Small group instruction (Set 3). To get an easy overview of the students who are struggling the most, go to the Monitoring page on the dashboard (step 3) and click on exercise 1 to sort the students by number of errors made.

Set 3 contains exercises on the same learning objective, but on an easier level, which makes them suitable to give your small group instruction. If it's not clear yet which students need extra small group instruction, you can also choose to let the whole class start with exercise 2 (the independent practice). While monitoring exercise 2, you can select students for an extra small group instruction if needed.

Click on *Small group instruction* to go to the corresponding instructional exercises. You can see the exercises and start giving your extra instruction on the smart board for the participating students. When you are finished with your instruction, the students can continue with the exercises of Set 3 individually and subsequently click on the Plus button to work on their own level with the adaptive exercises.



3. Independent practice and monitoring

You can monitor the work of your students in the Teacher dashboard. To go to the monitoring page, click on [Monitor](#) in the menu on the left side of the screen.

In the monitoring page, you immediately see which students are doing well and which students are struggling, based on the green and red dots representing the answers on the exercises (correct or incorrect). This helps to see which students need your help and which students can continue working independently.

When a student gives an incorrect answer to an exercise, they can try again to correct their answer. If after trying again, they answer correctly, you see a green dot with a red underline.

On top of the monitoring page, you can see which exercises helped your class progress the most and which exercises had the most wrong answers. You can click on these exercises to show them on the smart board and evaluate them with your class.

Enrichment

The students who don't need a small group instruction can press on the Plus button to continue working on their own level with the adaptive exercises. The plus button is visible when a lesson is opened on the Snippet-tablet and highlighted once the student has completed the independent practice exercise section (Set 2). You can monitor these exercises in the same lesson monitoring screen in your dashboard, where the adaptive exercises appear in the *Practice +* column. These students should skip the exercises of Set 3.

4. Lesson evaluation

The monitoring page of the lesson can be used for lesson evaluation with your class. Click the monitoring button to start your lesson evaluation. To anonymize this page, click on *Manage* and uncheck the *Show names* option. This page can be used to discuss which exercises went well and which exercises appeared to be more difficult for your students. For example, if you see that the students were struggling on an exercise, click on the dot of the exercise to discuss this exercise with your students.

 **Lesson 7.8**

tell time in hours and half-hours using a digital clock

Instruction  1  2

Done	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
40	●	●	●	●	●	●	●	●	●	●	●	●			
40	●	●	●	●	●	●	●	●	●	●	●	●			
40	●	●	●	●	●	●	●	●	●	●	●	●			
61	●	●	●	●	●	●	●	●	●	●	●	●			
45	●	●	●	●	●	●	●	●	●	●	●	●			

Practice  2

Done	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
61	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
45	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Small Group Instruction  3

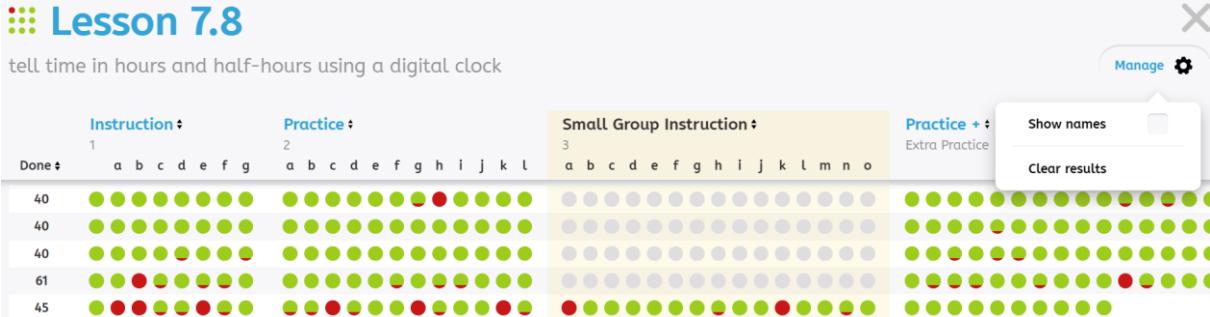
Done	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
61	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
45	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

Practice +  Extra Practice

Done	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
40	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
61	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
45	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

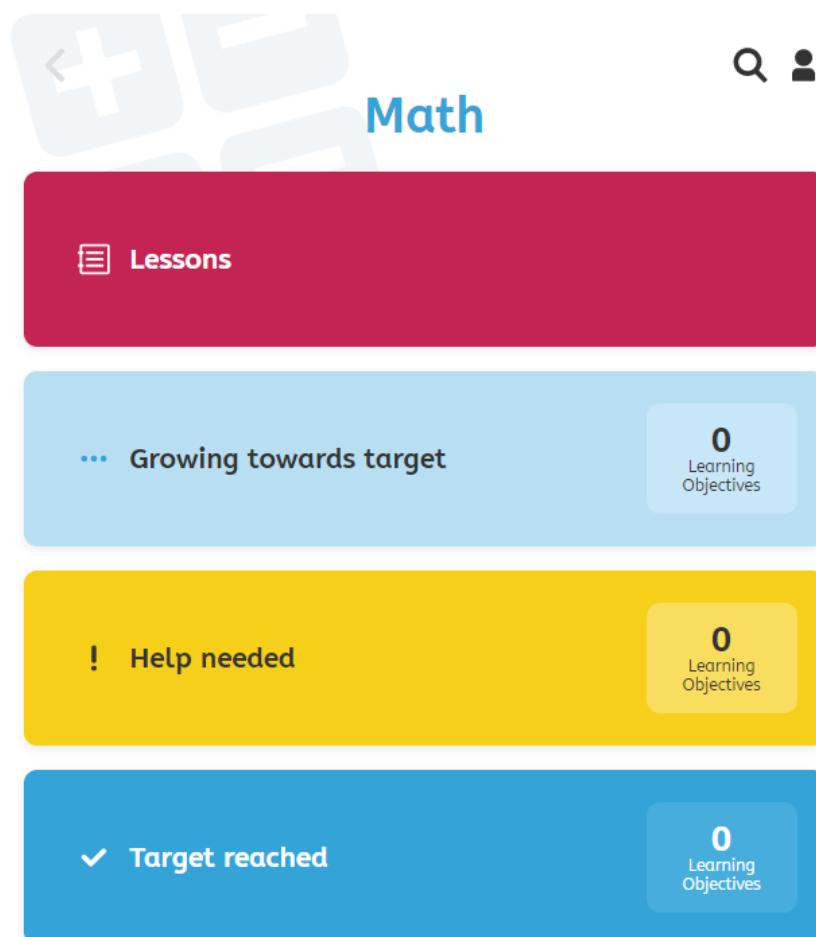
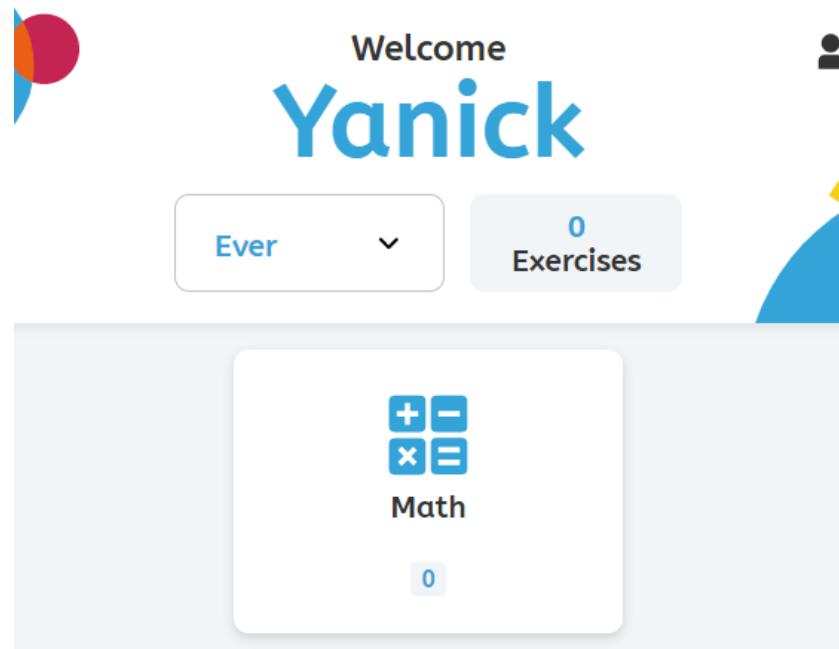
Manage 

Show names



What does the student environment look like?

When students log into their Snippet account, they click on the subject that you have activated for them. Once they clicked on the subject, they will see the submenu as visualized below. In this menu they click on the red bar *Lessons*.



In the lesson page they find an overview of their lessons. There are two ways to let the students go to the right lesson. The first option is to send the lesson to the students from your teacher dashboard. If you do this, your students can find the lesson on the top in the *Received* box.

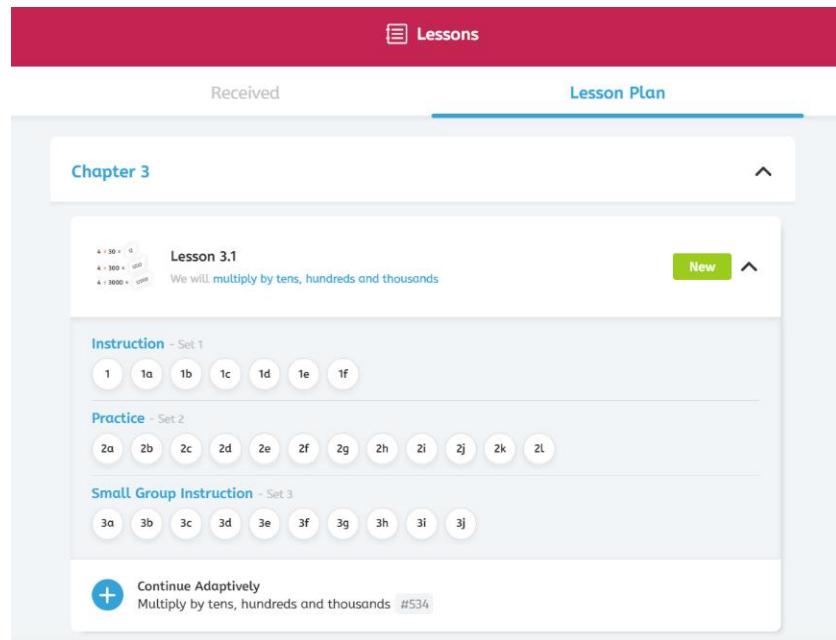
The screenshot shows a student's dashboard with a red header bar. The header includes a back arrow, a 'Lessons' icon, and a search icon. Below the header, there are two tabs: 'Received' (which is highlighted with a blue underline) and 'Lesson Plan'. The 'Received' tab shows a list of lessons. The first lesson is titled 'Lesson 8.4' with the subtitle 'We will measure using an inch ruler'. It has a 'New' button and an upward arrow icon. Below the lesson title, there are three sections: 'Instruction - Set 1' with exercises 1, 1a, 1b, 1c, 1d, and 1e; 'Practice - Set 2' with exercises 2a through 2l; and 'Small Group Instruction - Set 3' with exercises 3a through 3l. At the bottom of the list, there is a blue button with a plus sign and the text 'Continue Adaptively' followed by the subtitle 'Measure using an inch ruler #323'.

Depending on how you want your students to start in Snappet, they can navigate to the right set of exercises.

- Start your *instruction* with Snappet? Tell them to click on the instruction exercises (Set 1).
- Go to *independent practice*? Tell them to click on the practice exercises (Set 2).
- Start a *small group instruction*? Tell them to click on the small-group instruction exercises (Set 3).
- *Enrich* on their own level after the independent practice (Set 2)? Tell them to click on the blue Plus-sign.

The second way to start a lesson in the student app is to let the students click on the *Lesson Plan* box. In this box they are able to find the same lesson plan as you have in the Teacher dashboard.

When the student clicks on a module/chapter, the lessons that belong to the module/chapter are shown. The student can click on the lesson they need to work on to start.



Received Lesson Plan

Chapter 3

Lesson 3.1
We will multiply by tens, hundreds and thousands

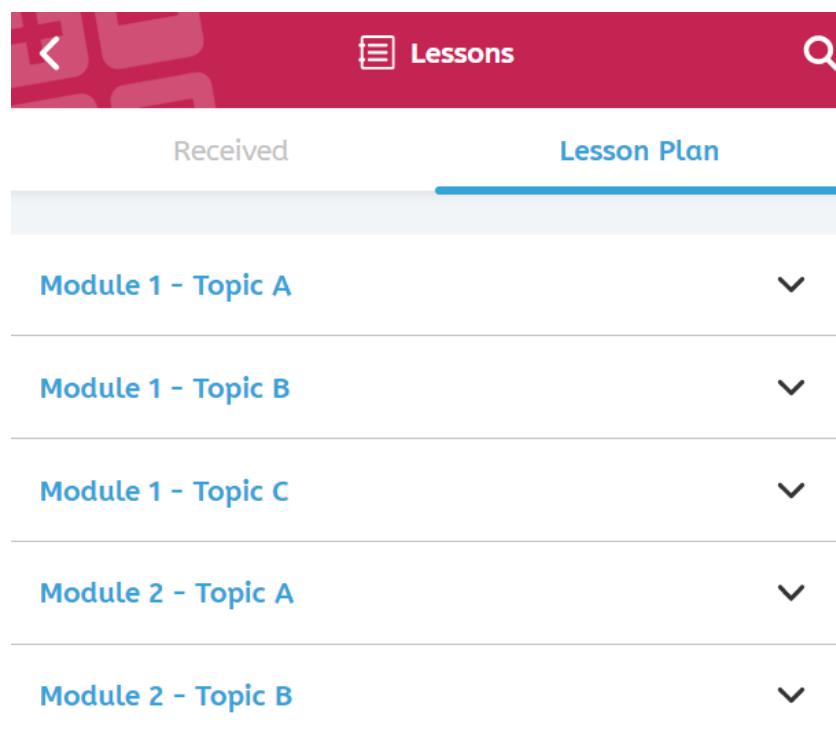
New

Instruction - Set 1: 1, 1a, 1b, 1c, 1d, 1e, 1f

Practice - Set 2: 2a, 2b, 2c, 2d, 2e, 2f, 2g, 2h, 2i, 2j, 2k, 2l

Small Group Instruction - Set 3: 3a, 3b, 3c, 3d, 3e, 3f, 3g, 3h, 3i, 3j

Continue Adaptively: Multiply by tens, hundreds and thousands #534



Lessons

Received Lesson Plan

Module 1 - Topic A

Module 1 - Topic B

Module 1 - Topic C

Module 2 - Topic A

Module 2 - Topic B