



## **Tip Sheet for Virtual Schooling**



The impact of the coronavirus pandemic has forced schools function in a variety of instructional designs; remote, hybrid and face to face. At VSL, our goal is to enable learning to continue by providing support to teachers, parents/caregivers and students with thoughtful, coherent, and meaningful instruction and resources.

The tips in this document are provided to help TransMath teachers modify

instruction for their current environment and maximize all components of the program while teaching remotely.

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# Sample: TransMath Virtual Classroom Week at a Glance (Level 1 Unit 4)

Monday	Tuesday	Wednesday	Thursday	Friday
Unit 4 Lesson 3	Unit 4 Lesson 3	VmathLive	Unit 4 Lesson 4	Unit 4 Lesson 4
Multiplication on a	Problem Solving:	Assignments	Divisions Two Big	Problem Solving:
Number Line	Powers of 10 on the		Questions: How many	How Word Problems
	Number Line		Groups and How many	Ask Questions about
			in Each Group?	Division

\*Shown below are sample lesson plans that teachers can post for students using the resources in the TransMath Student Center.

# Sample: TransMath Daily Lesson Plans (Level 1: Unit 4 Lesson 3)

### How students access eBooks online

- 1. Login to your TransMath dashboard at transmath.voyagersopris.com.
- 2. On your TransMath Home Page, select eBooks.
- 3. Click on the image of your TransMath textbook. The first book is the Student Text, the second is the Interactive Text.

### Monday – Level 1 Unit 4 Lesson 3 Multiplication and Division on a Number Line

eBooks: Unit 4 Lesson 3 is on pages 222-223 of the student text eBook.

<u>Note</u>: To advance ahead in the book, click the thumbnail view icon at the very bottom left of your screen. Delete any text, type in the page number and click Enter.

Directions to Students:

- 1. Review **pages 222-223** and watch the video lesson. Click the video lesson link at the bottom of page 223 under Reinforce Understanding.
- 2. Next, go to your Interactive Text eBook to complete your assignments. Click the Home icon and select your Interactive Textbook. Complete the Skills Maintenance and Apply Skills lessons.
- 3. Go to the Skills Maintenance on page 154.
- 4. Once you've completed your assignment online, click the **submit** button at the top right of your screen or complete the work on paper and send to me..
- 5. Complete the **Apply Skills on pages 155-156**, be sure to click the **submit** button or complete the work on paper and send me a photo.
- 6. Assignment: Skills Maintenance page 154 and Apply Skills pages 155-156. Provide due date and time as well as directions for how a student can reach you if help is needed.

### Tuesday: Problem Solving: Powers of 10 on the Number Line

eBooks: Unit 4 Lesson 3 Problem Solving can be found on page 224 of your student text eBook. <u>Note</u>: To advance ahead in the book, click the thumbnail view icon at the very bottom left of your screen. Delete any text, type in the page number and click Enter.

Directions to Students:

- 1. Review the text pages and watch the video lesson. Click the vdeo lesson link at the bottom of page 224 under Reinforce Understanding.
- 2. Next, go to your Interactive Text eBook to complete your assignment. Click the Home icon and select your Interactive Textbook. Complete the Problem Solving Activity.
- 3. Go to the Problem Solving Activity on page 157.
- 4. Once you've completed your assignment online, click the **submit** button at the top right of your screen or complete the work on paper and send me a photo.
- 5. Assignment: Problem Solving Activity page 157. Provide due date and time as well as directions for how a student can reach you if help is needed.

### Wednesday: VmathLive

Directions to Students:

1. On your TransMath Home Page select VmathLive. If you don't have any assignments, practice and play for at least 20 minutes.

#### Thursday – Level 1 Unit 4 Lesson 4 Division's Two Big Questions

eBooks: Unit 4 Lesson 4 can be found on **pages 226-227** of your student text eBook.

Directions to Students:

- 1. Review **pages 226-227** and watch the video lesson. Click the video lesson link at the bottom of page 227 under Reinforce Understanding.
- 2. Next, go to your Interactive Text eBook to complete your assignments. Click the Home icon and select your Interactive Textbook. Complete the Skills Maintenance and Apply Skills lessons.
- 3. Go to the Skills Maintenance on page 158.
- 4. Once you've completed your assignment online, click the **submit** button at the top right of your screen or complete the work on paper and send me a photo.
- 5. Complete the **Apply Skills on pages 159-160**. Cick the **submit** button or complete the work on paper and send me a photo.
- 6. Assignment: Skills Maintenance page 158 and Apply Skills pages 159-160. Provide due date and time as well as directions for how a student can reach you if help is needed.

### Friday: Problem Solving: What is the Question?

eBooks: Unit 4 Lesson 4 Problem Solving can be found on page 228 of your student text eBook.

Directions to Students:

- 1. Review the text pages and watch the video lesson. Click the video lesson link at the bottom of **page 228** under Reinforce Understanding.
- 2. Next, go to your Interactive Text eBook to complete your assignment. Click the Home icon and select your Interactive Textbook. Complete the Problem Solving Activity.
- 3. Go to the **Problem Solving Activity on page 161**.
- 4. Once you've completed your assignment online, click the **submit** button at the top right of your screen or complete the work on paper and send me a photo.
- 5. Assignment: Problem Solving Activity page 161. Provide due date and time as well as directions for how a student can reach you if help is needed.

# **Preparing Lessons for Students**

- 1. <u>Accessing eBooks</u> Students and teachers will have access to all classroom materials online through the eBooks tab and students will be able to complete their work through the Interactive Text eBook. Below are tips for teachers.
  - Login to TransMath through the VPORT teacher portal (<u>vport.voyagersopris.com</u>) with the username and password assigned to you through Voyager Sopris. Your login will default to the Home page.
  - b. From the teacher's Home tab in VPORT, select **eBooks.**



c. Click on the book you would like to view.



- d. Here you can review pages you want to provide to students to access their lessons in their textbook and Interactive Texts. Students will be able to complete work in their own eBooks. (Step by step instructions are provided in the sample lesson plans above.)
- e. To review student answer submissions, see the section under Reviewing Student Work below.

- 2. <u>Previewing Teacher-Talk Tutorials</u> Teachers can provide directions to students to view pre-recorded narrated and animated videos of math lessons and models.
  - To preview the Teacher-Talk Tutorials, select
    Teacher Talk Tutorials from the teacher's
    Home tab in VPORT.
  - b. Tutorials are organized by unit and lesson and are available for both the concept and problem-solving segments of the lesson.
  - c. Click on a unit and select a lesson to preview.
  - d. Once you've previewed the video, you can provide directions to the students to watch this video in your lesson plan.



Home	My Results	My Class	Support	Tools	
Level 1					<b>₽</b> 00
Tutorials	or TransMath 3				
Level 1	, indiricilia di c				
Unit 1	► Lesson 1			Lesson 8	
Unit 2	Lesson 2			Comparing Methods of Regrouping T Comparing Methods of Regrouping C	utorial (HTML, 1 KB) Click Through (PPT, 5.9 MB)
Unit 3	Lesson 3			Creating a Graph From a Table of Da  Creating a Graph From a Table of Da	ta Click Through (PPT, 6.7 MB)
Unit 4	► Lesson 4			•	
Unit 5	Lesson 5			1	
Unit 6	Lesson 6		4		
Unit 7	► Lesson 7			•	
Unit 8	► Lesson 8			•	
Unit 9	Lesson 9			<b>→</b> J	
	Lesson 1	1		•	

\* If you have access to multiple levels of TransMath, select the button for the level you wish to preview and then follow the steps outlined above.

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Level 1	evel 2	Level 3		
Tutorials fo	r TransMa	ath 3	<b>_</b>	
Level 2		-16		
Unit 1	•	Lesson 1		
Unit 2	÷	Lesson 2		
Unit 3	×	Lesson 3	i.	
Unit 4	+	Lesson 4		
Unit 5	÷.	Lesson 5		

The pictures below show the first three screens from a **Level 1** Tutorial. The left column displays a screen-by-screen transcription of the audio, making the Tutorial appropriate for all students, including those requiring captioning.



- 3. Using the Click-Through to Present Lessons Another instructional option for you is to present the lesson remotely using a Click-Through. A Click-Through uses a PowerPoint presentation of the same visual display as the Tutorial, but without audio. The PowerPoint does not advance automatically. You can click through the slides manually, at your own speed, as you teach.
  - a. The link for the Click-Through appears immediately after the link for the Tutorial.





- 4. <u>Assigning VmathLive Assignments</u> VmathLive activities can provide additional practice on specific skills to support your class assignments.
  - a. To assign VmathLive activities, select the **My Class tab** in VPORT and the **VmathLive Settings** subtab.
  - b. Select the **Assignments** button.



- c. Click the dropdown button in the "Choose a module" box to select the Unit you're working on and view the available activities.
- d. To assign an activity click the dropdown button for that activity and choose how you'd like to assign it and select **Save Changes.**

VmathLive Settings for Mendoza Leve      : [Assignments]      Student Placement	el 1⇒	Tran	sMat	h 3 2	019-2	2020														
Click a cell to assign an activity to a student. You may assign a maximum of three activities to each students.																				
Choose a module: U4 Division & Measurement																				
Cancel Cancel Save Changes												s								
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\*For individual student assignments, you can click directly in the box that corresponds to a student and that particular assignment.

## **Reviewing Student Work**

- 1. <u>Reviewing VmathLive Assignments</u> Teachers should monitor student progress in VmathLive to provide additional support and/or to reassign activities.
  - a. To review VmathLive activities, select the **My Results tab** in VPORT and the **VmathLive** subtab. Here you can view progress for your entire class.
  - b. If a student has completed some activities, their name will turn into a hyperlink. Click directly on their name to view individual student progress.

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My Studen	ts		1.0110			Play				Time (min)			
		Current	Current	Activities Completed	8kilis Mastered	Games Played	Games Won	This week	Last week	Median Per Week	Last Log-In	Problems Solved	Alert
Student													
Student Class Median		-	-	1	0	0	0	4	0	0	-	15	

- 2. <u>Reviewing eBook Assignments</u> Teachers should monitor student work in their eBooks if it's been assigned.
  - a. To review eBook submissions, select **eBooks** from the teacher's Home tab in VPORT.



b. Open the Interactive Text eBook. (When you hover over the book title it will display a description of each of the eBooks.)

e∃ooks						Q
All Recently Viewed	Favorites Math	TransMath voyager pa	assport			
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TransMath 3rd Edition L	evel 1 Teacher Items: 8					
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TransMath 3rd ed BOOK	TransMath 3rd ed BOOK (i) TransMat	TransMath 3rd ed BOOK (i) h 3rd Ed. Developing Number Sense Interac	TransMath 3rd ed BOOK (j)	TransMath 3rd ed BOOK	TransMath 3rd ed BOOK	TransMath Informa BOOK

- c. Click on the Teacher Review icon located on the left-hand side.
- d. Your class roster will then appear. Click on the name of the student to review their answers.



# Other

### 1. Math Toolbox

#### Purpose

- Resource for concept development
- Offers manipulatives that may be accessed remotely

#### Directions

- 1. On your Home page, click on the Math Toolbox icon.
- 2. A new screen will open displaying all the categories of manipulatives offered to you.
- 3. By clicking on a category, you will have the option of setting up manipulatives for the specific content you want to teach.
- 4. Before using these with students, you will want to practice with your chosen category of manipulatives to become familiar with the different ways you might use them.



### 2. Usage Scenarios

If you are a parent/caregiver helping your student with TransMath lessons, here are some suggestions:

- If the student is receiving instruction remotely by the teacher, set aside a surface designated as her/his classroom "desk." This may be an actual desk or a table in a room where school materials may be kept throughout this time of remote learning. It might even be a section of a kitchen table with materials organized for easy setup and cleanup at the beginning and the end of the instructional time.
- If needed, assist student in logging in to the platform used by the teacher for instruction and into the TransMath Student Center as directed.
- If you are actually conducting TransMath instruction, set aside a firm start time and end time for TransMath lessons.
- Use the Tutorials to familiarize yourself with the lesson content.
- Encourage the student to complete as much as possible independently when online but be nearby and prepared to assist with navigation as needed.

If you are a teacher delivering via a webinar platform, here are some suggestions:

• Use the Learning Platform to refresh your knowledge of TransMath. Access the Learning Platform from your home page by clicking the Learning Platform icon.



- Take advantage of the availability of eBooks for yourself and for the students.
- Before using eBooks for instruction, take some time to walk your students through the process of accessing them. It will take a bit of time but will be worth it, as it should minimize lesson interruptions later.
- Check the Support tab on the Teacher Center. PDFs of the Homework pages are found there and may be displayed or added to your instructional site for students to access.

### 3. Maintaining Engagement

- It is easy for students to become distracted at a time like this. Whether you're a family member, a caregiver, or a teacher, it's important to minimize distractions and keep students engaged.
- If you are teaching your class remotely, remember to utilize the Engagement Strategies included within TransMath lessons. You may need to modify them to fit your platform but they will require students to engage with you and other students. These Engagement Strategies include:
  - ✓ Think, Think
  - Think, Tank
  - ✓ Look About
  - ✓ Pair / Share
- Include opportunities for students to take a break from sitting throughout their learning time. For example, integrate game-like directions such as directing the student to stand up when they're ready to offer an answer.

Contact Customer Service 800-547-6747

customerservice@voyagersopris.com