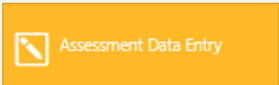
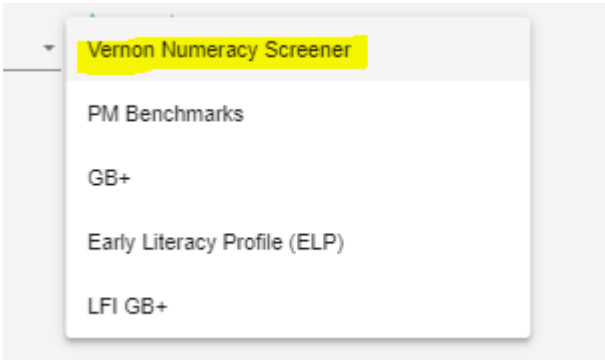
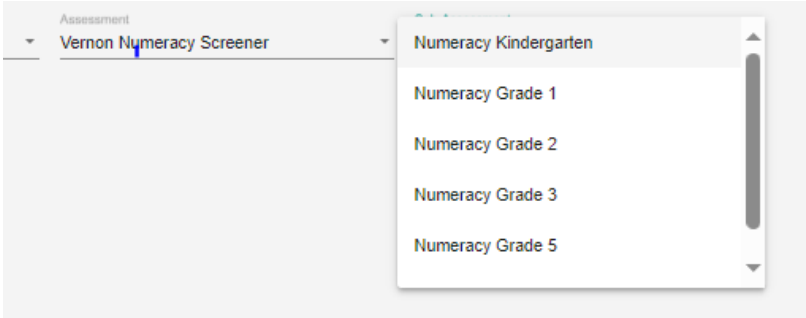


Numeracy Screener

DATA ENTRY

There are *two ways* to enter Numeracy Screener data into EdPlan Insight.

#1 – **Whole Class Entry** for each Grade Section:

DATA ENTRY:	
Click 'Assessment Data Entry' from Home Screen. Select 'Vernon Numeracy Screener' from the Assessment drop-down list. (For the Grade drop-down list, you can select 'All' or a specific grade level.)	
Next, select the grade section of the screener that you want.	 (At any time in the process, if you want to select a different section of the screener, use the "3 lined icon" in the top right corner of the screen to go back to the main Assessment Data Entry screen.) Select 
Enter in a range of 1-3 to indicate observed proficiency for each assessment item.	

(1 = Red / 2 = Yellow / 3 = Green)

This view will either have previously entered data (from past year(s) or current year), or be an empty list with no data entered yet.

M/F	Skip-Counting Principle: the 'count' repre... 1-3	Partitioning: Addition: concept of additio... 1-3	Partitioning: Subtraction: concept of subtr... 1-3	Skip-Counting Sequences: forward and back ... 1-3	Up to and Over 100: writing numbers over 100 1-3	Friendly Numbers: flexible strategies for ... 1-3	Money: coin identification and counting co... 1-3
M	2	1	1	2	3		
M	3	2	1	2	3		
F							
M	3	2	2	2	3		

OR

M/F	Read and Write Numbers: uses place value t... 1-3	Candies: understands the value of the each... 1-3	116 Candies: place value - decomposes numb... 1-3	How Many Ways?: - understands partitioning... 1-3	How Did You Do it?: uses partitioning for ... 1-3
M					
M					
F					
M					
F					
M					
M					

#2 – Individual Student Entry – To view all Grade Sections for one student:

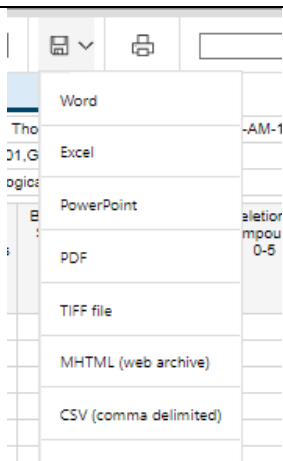
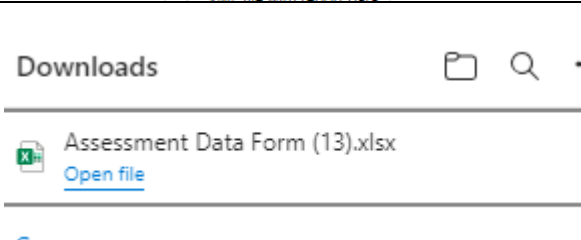
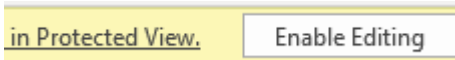
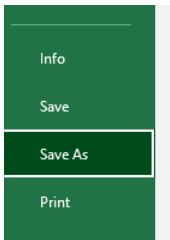
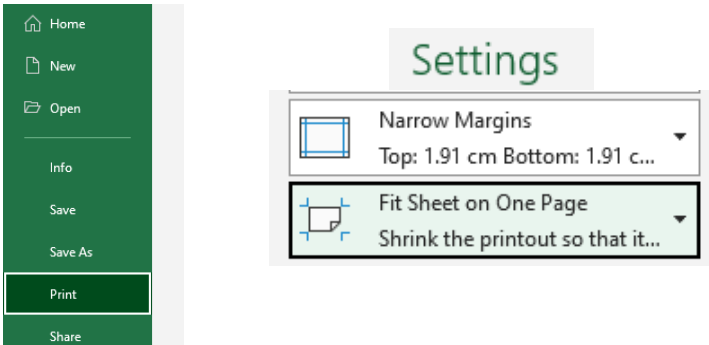
DATA ENTRY:	Assessment Data Entry																																																																				
Click 'Assessment Data Entry' from Home Screen.	Vernon Numeracy Screener PM Benchmarks GB+ Early Literacy Profile (ELP) LFI GB+																																																																				
Then, instead of selecting a grade section, click on a student's name to open a summary page for that student, which will show all grade sections for that student. From this view, you can enter data for all the grade sections on one screen.	<table><tr><td>Activity</td><td>1:1 correspondence - Counts six objects 1-3</td><td>Subitizing - Identifies numerals 1 – 5 and c... 1-3</td><td>Patterning - Creates and extends AB patterns 1-3</td></tr><tr><td>Numeracy Kindergarten</td><td></td><td></td><td></td></tr></table> <table><tr><td>Activity</td><td>Oddly - identifies an attribute and ex... 1-3</td><td>Transformation - flips or turns to create... 1-3</td><td>Sequencing - compares and orders objects by... 1-3</td><td>Conservation - an amount does not change b... 1-3</td><td>More or Less at a Glance - identifies more... 1-3</td><td>Choices to Use Counting - uses counting to... 1-3</td><td>Cardinality - knows that the last number l... 1-3</td><td>Trust the Count - builds the quantity with... 1-3</td><td>One More, One Less 1-3</td><td>Estimating (to 20 objects) 1-3</td></tr><tr><td>Numeracy Grade 1</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td></tr></table> <table><tr><td>Activity</td><td>Skip-Counting Principles: the 'count' repre... 1-3</td><td>Partitioning Addition: concept of addition... 1-3</td><td>Partitioning Subtraction: concept of subtr... 1-3</td><td>Skip-Counting Sequences: forward and back 1-3</td><td>Up to and Over 100: writing numbers over 100 1-3</td><td>Friendly Numbers: flexible strategies for... 1-3</td><td>Money: coin identification and counting co... 1-3</td><td>See It, Build It: uses strategies such as... 1-3</td></tr><tr><td>Numeracy Grade 2</td><td>2</td><td>3</td><td>3</td><td>2</td><td>3</td><td></td><td></td><td></td></tr></table> <table><tr><td>Activity</td><td>Read and Write Numbers: uses place value 1-3</td><td>Candies: understands the value of the each... 1-3</td><td>116 Candies: place value - decomposes numb... 1-3</td><td>How Many Ways? - understands partitioning... 1-3</td><td>How Did You Do It? uses partitioning for... 1-3</td><td>Missing Addends: understands balanced equa... 1-3</td><td>Building on Symmetry: uses grid lines and... 1-3</td><td>Fractions: concept of fractions - quarters... 1-3</td><td>Multiplication: concept of 'groups of' and... 1-3</td></tr><tr><td>Numeracy Grade 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> (At any time in the process, if you want to select a different student, use the “3 lined icon” in the top right corner of the screen to go back to the main Assessment Data Entry screen.) Select	Activity	1:1 correspondence - Counts six objects 1-3	Subitizing - Identifies numerals 1 – 5 and c... 1-3	Patterning - Creates and extends AB patterns 1-3	Numeracy Kindergarten				Activity	Oddly - identifies an attribute and ex... 1-3	Transformation - flips or turns to create... 1-3	Sequencing - compares and orders objects by... 1-3	Conservation - an amount does not change b... 1-3	More or Less at a Glance - identifies more... 1-3	Choices to Use Counting - uses counting to... 1-3	Cardinality - knows that the last number l... 1-3	Trust the Count - builds the quantity with... 1-3	One More, One Less 1-3	Estimating (to 20 objects) 1-3	Numeracy Grade 1	3	3	3	3	3	3	3	3	3	3	Activity	Skip-Counting Principles: the 'count' repre... 1-3	Partitioning Addition: concept of addition... 1-3	Partitioning Subtraction: concept of subtr... 1-3	Skip-Counting Sequences: forward and back 1-3	Up to and Over 100: writing numbers over 100 1-3	Friendly Numbers: flexible strategies for... 1-3	Money: coin identification and counting co... 1-3	See It, Build It: uses strategies such as... 1-3	Numeracy Grade 2	2	3	3	2	3				Activity	Read and Write Numbers: uses place value 1-3	Candies: understands the value of the each... 1-3	116 Candies: place value - decomposes numb... 1-3	How Many Ways? - understands partitioning... 1-3	How Did You Do It? uses partitioning for... 1-3	Missing Addends: understands balanced equa... 1-3	Building on Symmetry: uses grid lines and... 1-3	Fractions: concept of fractions - quarters... 1-3	Multiplication: concept of 'groups of' and... 1-3	Numeracy Grade 3									
Activity	1:1 correspondence - Counts six objects 1-3	Subitizing - Identifies numerals 1 – 5 and c... 1-3	Patterning - Creates and extends AB patterns 1-3																																																																		
Numeracy Kindergarten																																																																					
Activity	Oddly - identifies an attribute and ex... 1-3	Transformation - flips or turns to create... 1-3	Sequencing - compares and orders objects by... 1-3	Conservation - an amount does not change b... 1-3	More or Less at a Glance - identifies more... 1-3	Choices to Use Counting - uses counting to... 1-3	Cardinality - knows that the last number l... 1-3	Trust the Count - builds the quantity with... 1-3	One More, One Less 1-3	Estimating (to 20 objects) 1-3																																																											
Numeracy Grade 1	3	3	3	3	3	3	3	3	3	3																																																											
Activity	Skip-Counting Principles: the 'count' repre... 1-3	Partitioning Addition: concept of addition... 1-3	Partitioning Subtraction: concept of subtr... 1-3	Skip-Counting Sequences: forward and back 1-3	Up to and Over 100: writing numbers over 100 1-3	Friendly Numbers: flexible strategies for... 1-3	Money: coin identification and counting co... 1-3	See It, Build It: uses strategies such as... 1-3																																																													
Numeracy Grade 2	2	3	3	2	3																																																																
Activity	Read and Write Numbers: uses place value 1-3	Candies: understands the value of the each... 1-3	116 Candies: place value - decomposes numb... 1-3	How Many Ways? - understands partitioning... 1-3	How Did You Do It? uses partitioning for... 1-3	Missing Addends: understands balanced equa... 1-3	Building on Symmetry: uses grid lines and... 1-3	Fractions: concept of fractions - quarters... 1-3	Multiplication: concept of 'groups of' and... 1-3																																																												
Numeracy Grade 3																																																																					

Numeracy Screener

VIEWING AND PRINTING - ENTERED DATA

Class Profile Page – Viewing and Printing:

Reports:	 Reports																																																																																								
Click 'Reports' from Home Screen, then 'General Reports'.	 General Reports																																																																																								
Click 'Assessment Data Form'.	 Assessment Data Form																																																																																								
Select 'Vernon Numeracy Screener' from Assessment drop-down list. Next, select the Grade Section you want.	Assessment Vernon Numeracy Screener Numeracy Kindergarten Numeracy Grade 1 Numeracy Grade 2 Numeracy Grade 3 Numeracy Grade 5																																																																																								
Click 'View Report' (top right of screen)	View Report																																																																																								
This view will either have previously entered data (from past year(s) or current year), or be an empty list with no data entered yet.	<table><tr><th>M/F</th><th>Skip-Counting Principle: the 'count' repre... 1-3</th><th>Partitioning: Addition: concept of additio... 1-3</th><th>Partitioning: Subtraction: concept of subtr... 1-3</th><th>Skip-Counting Sequences: forward and back... 1-3</th><th>Up to and Over 100: writing numbers over 100 1-3</th><th>Friendly Numbers: flexible strategies for ... 1-3</th><th>Money: coin identification and counting co... 1-3</th></tr><tr><td>M</td><td>2</td><td>1</td><td>1</td><td>2</td><td>3</td><td></td><td></td></tr><tr><td>M</td><td>3</td><td>2</td><td>1</td><td>2</td><td>3</td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>M</td><td>3</td><td>2</td><td>2</td><td>2</td><td>3</td><td></td><td></td></tr></table> OR <table><tr><th>M/F</th><th>Read and Write Numbers: uses place value t... 1-3</th><th>Candies: understands the value of the each... 1-3</th><th>116 Candies: place value - decomposes numb... 1-3</th><th>How Many Ways?: - understands partitioning... 1-3</th><th>How Did You Do It?: uses partitioning for ... 1-3</th></tr><tr><td>M</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>M</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>M</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>M</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>M</td><td></td><td></td><td></td><td></td><td></td></tr></table>	M/F	Skip-Counting Principle: the 'count' repre... 1-3	Partitioning: Addition: concept of additio... 1-3	Partitioning: Subtraction: concept of subtr... 1-3	Skip-Counting Sequences: forward and back... 1-3	Up to and Over 100: writing numbers over 100 1-3	Friendly Numbers: flexible strategies for ... 1-3	Money: coin identification and counting co... 1-3	M	2	1	1	2	3			M	3	2	1	2	3			F								M	3	2	2	2	3			M/F	Read and Write Numbers: uses place value t... 1-3	Candies: understands the value of the each... 1-3	116 Candies: place value - decomposes numb... 1-3	How Many Ways?: - understands partitioning... 1-3	How Did You Do It?: uses partitioning for ... 1-3	M						M						F						M						F						M						M					
M/F	Skip-Counting Principle: the 'count' repre... 1-3	Partitioning: Addition: concept of additio... 1-3	Partitioning: Subtraction: concept of subtr... 1-3	Skip-Counting Sequences: forward and back... 1-3	Up to and Over 100: writing numbers over 100 1-3	Friendly Numbers: flexible strategies for ... 1-3	Money: coin identification and counting co... 1-3																																																																																		
M	2	1	1	2	3																																																																																				
M	3	2	1	2	3																																																																																				
F																																																																																									
M	3	2	2	2	3																																																																																				
M/F	Read and Write Numbers: uses place value t... 1-3	Candies: understands the value of the each... 1-3	116 Candies: place value - decomposes numb... 1-3	How Many Ways?: - understands partitioning... 1-3	How Did You Do It?: uses partitioning for ... 1-3																																																																																				
M																																																																																									
M																																																																																									
F																																																																																									
M																																																																																									
F																																																																																									
M																																																																																									
M																																																																																									
To print off a class list, there are two options:																																																																																									

Option 1: Download as a PDF by selecting the ‘save’ icon and clicking ‘PDF’ from the drop-down menu. <i>(If you want a larger font for the report.)</i> Option 2: Download as an Excel document by selecting the ‘save’ icon and clicking ‘Excel’ from the drop-down list. <i>(If you want to edit the report before printing.)</i>	
The document will save in ‘Downloads’ with a generic name (‘Assessment Data Form’).	
Open downloaded document and click ‘Enable Editing’.	 <i>(*This step may not be required, depending on personal computer settings.)</i>
Select ‘Save As’ from the File drop-down list (and follow steps for renaming and saving a document to personal desktop or OneDrive).	
Select ‘Print’ from the File drop-down list (and follow steps for printing a document). NOTE: Select “Narrow Margins” and “Fit Sheet on 1 Page” in the settings.	

Printed copy can be used as a Class Profile Page to:

- support instructional planning
- document observations, and
- update / monitor proficiency

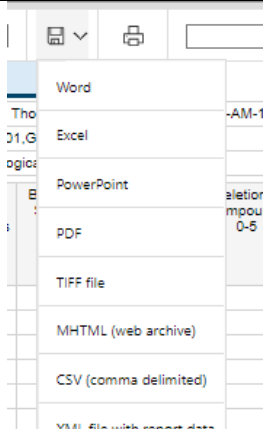
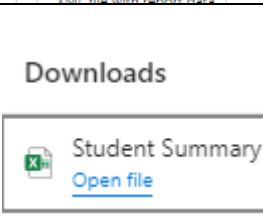
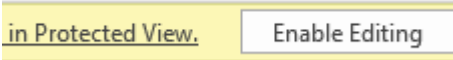
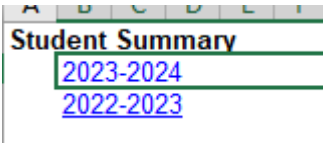
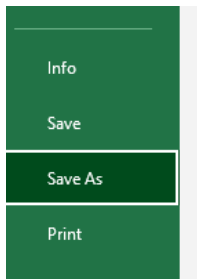
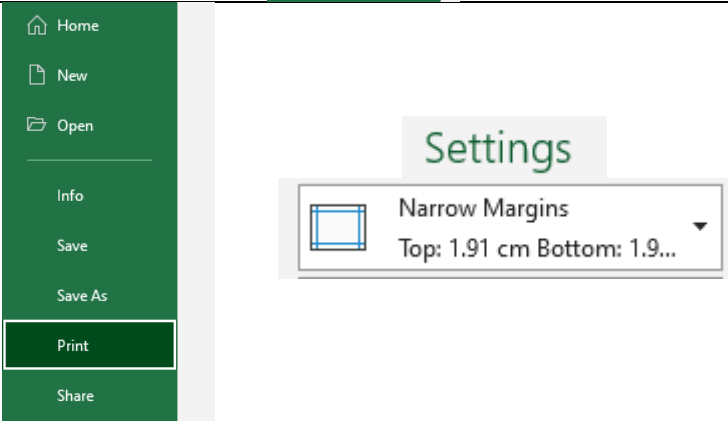
M/F	Skip-Counting Principle: the 'count' repre... 1-3	Partitioning: Addition: concept of additio... 1-3	Partitioning: Subtraction: concept of sub... 1-3	Skip-Counting Sequences: forward and back ... 1-3	Up to and Over 100: writing numbers over 100 1-3
M	2	1	1	2	3
M	3	2	1	2	3
F					
M	3	2	2	2	3
F	1	1	1	2	
M	3	2	2	3	3
M	2	1	1	2	3
F	3	2	1	2	1
M	2	2	2	3	2
F	3	1	1	2	2
F	3	1	1	2	3
M	3	1	1	3	3
M	3	1	1	3	3
F	3	3	1	3	3
M	3	3	3	3	2
M	1	1	1	2	1

OR

M/F	Read and Write Numbers: uses place value t... 1-3	Candies: understands the value of the each... 1-3	116 Candies: place value - decomposes numb... 1-3	How Many Ways?: - understands partitioning... 1-3	How Did You Do It?: uses partitioning for ... 1-3
M					
M					
F					
M					
F					
M					
M					

Individual Student Profile Page – Viewing and Printing:

Student Profile:	 Student Profile																																																		
Type in last name of student (and select from the drop-down menu of students that appears).	Student Q Lastname, Firstname search Student Lastname, F Q Smith Smith I Smith, Smith,																																																		
Scroll down the menu column that appears on the right and select 'Student Summary'.	Diagnostics Local Assessments Student Summary																																																		
Current data from any completed Numeracy Screener grade sections will appear in a table along with all other student assessments; scroll up and down to view all data. <i>(The form may be empty in some areas if no data has been entered for the student yet.)</i>	<table><tr><td>Vernon Numeracy Screener</td><td>Numeracy Grade 1</td><td>Oddity – identifies an attribute and explains why it is different</td><td>Proficient</td><td>3</td></tr><tr><td></td><td></td><td>Transformation – flips or turns to create a new shape</td><td>Proficient</td><td>3</td></tr><tr><td></td><td></td><td>Seriation – compares and orders objects by size</td><td>Proficient</td><td>3</td></tr><tr><td></td><td></td><td>Conservation – an amount does not change because the arrangement has changed</td><td>Proficient</td><td>3</td></tr><tr><td></td><td></td><td>More or Less at a Glance – identifies more or less without counting</td><td>Proficient</td><td>3</td></tr><tr><td></td><td></td><td>Chooses to Use Counting – uses counting to carry-out a task</td><td>Proficient</td><td>3</td></tr><tr><td></td><td></td><td>Cardinality – knows that the last number tells how many were counted</td><td>Proficient</td><td>3</td></tr><tr><td></td><td></td><td>Trust the Count – trusts the quantity will not change if recounted</td><td>Proficient</td><td>3</td></tr><tr><td></td><td></td><td>One More, One Less</td><td>Proficient</td><td>3</td></tr><tr><td></td><td></td><td>Estimating (to 20 objects)</td><td>Proficient</td><td>3</td></tr></table>	Vernon Numeracy Screener	Numeracy Grade 1	Oddity – identifies an attribute and explains why it is different	Proficient	3			Transformation – flips or turns to create a new shape	Proficient	3			Seriation – compares and orders objects by size	Proficient	3			Conservation – an amount does not change because the arrangement has changed	Proficient	3			More or Less at a Glance – identifies more or less without counting	Proficient	3			Chooses to Use Counting – uses counting to carry-out a task	Proficient	3			Cardinality – knows that the last number tells how many were counted	Proficient	3			Trust the Count – trusts the quantity will not change if recounted	Proficient	3			One More, One Less	Proficient	3			Estimating (to 20 objects)	Proficient	3
Vernon Numeracy Screener	Numeracy Grade 1	Oddity – identifies an attribute and explains why it is different	Proficient	3																																															
		Transformation – flips or turns to create a new shape	Proficient	3																																															
		Seriation – compares and orders objects by size	Proficient	3																																															
		Conservation – an amount does not change because the arrangement has changed	Proficient	3																																															
		More or Less at a Glance – identifies more or less without counting	Proficient	3																																															
		Chooses to Use Counting – uses counting to carry-out a task	Proficient	3																																															
		Cardinality – knows that the last number tells how many were counted	Proficient	3																																															
		Trust the Count – trusts the quantity will not change if recounted	Proficient	3																																															
		One More, One Less	Proficient	3																																															
		Estimating (to 20 objects)	Proficient	3																																															
To print off a 'Student Summary', there are two options: Option 1: Download <u>as a PDF</u> by selecting the 'save' icon and clicking 'PDF' from the drop-down menu. <i>(If you want a larger font for the report.)</i>																																																			

Option 2: Download <u>as an Excel document</u> by selecting the ‘save’ icon and clicking ‘Excel’ from the drop-down list. <i>(If you want to edit the report before printing.)</i>	
The document will save in ‘Downloads’ with a generic name (‘Student Data Summary’).	
Open downloaded document and click ‘Enable Editing’.	 <i>(*This step may not be required, depending on personal computer settings.)</i>
Document will open to a ‘Selection Menu’. Click the current year.	
Select ‘Save As’ from the File drop-down list (and follow steps for renaming and saving a document to personal desktop or OneDrive).	
Select ‘Print’ from the File drop-down list (and follow steps for printing a document). NOTE: May need to select “Narrow Margins” in the settings.	

Printed copy can be used as a Student Profile Page to:

- support instructional planning
- document observations, and
- update / monitor proficiency

reasoning for estimating		
Area and Perimeter: understands how to use materials to measure and compare	Developing	2
What Do You See in the Graph?: understands parts of a graph and draws inferences	Developing	2
Identifying Fractions: understands equal parts and equivalent fractions	Emerging	1
Equivalent Fractions: creates models of equivalent fractions	Emerging	1

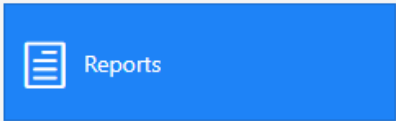
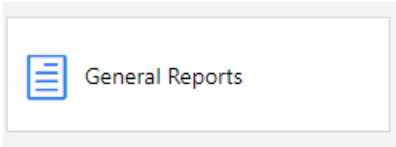
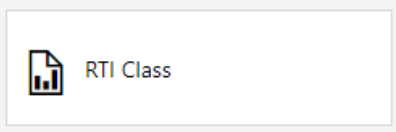
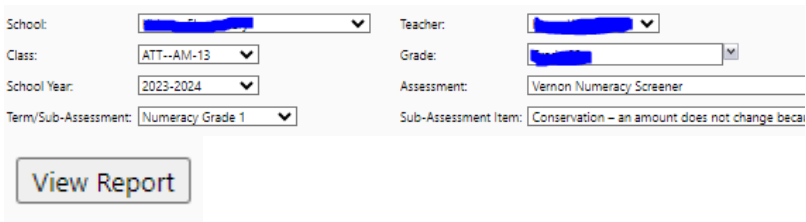
Numeracy Screener

VIEWING AND PRINTING - TIER 1, 2, AND 3 CLASS VIEWS

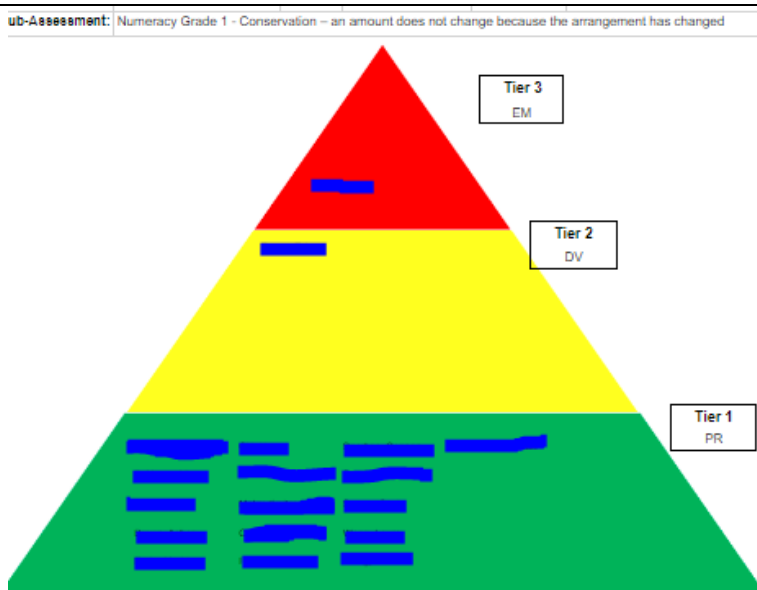
This view allows teachers to see data sorted into Tier 1, 2, and 3, which supports responsive planning for classroom instruction.

After reviewing your class profile, this view allows you to see individual tasks with greater detail.

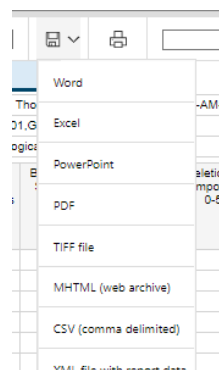
TIER 1, 2, AND 3 (RTI – Response to Intervention) – Viewing and Printing:

'Reports'	
Click 'Reports' from Home Screen, then 'General Reports'.	
Click 'RTI Class'.	
Select 'Vernon Numeracy Screener; from the Assessment drop-down menu, then select a Grade Section from the next drop-down menu. *This view only allows for one task from the 'Sub-Assessment Task' drop-down menu at a time. Click 'View Report' (top right of screen)	

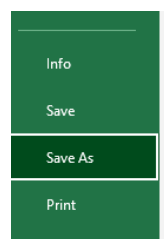
RTI class view shows students in Tier 1, 2, or 3.



Download as a PDF by selecting the 'save' icon and clicking 'PDF' from the drop-down menu.

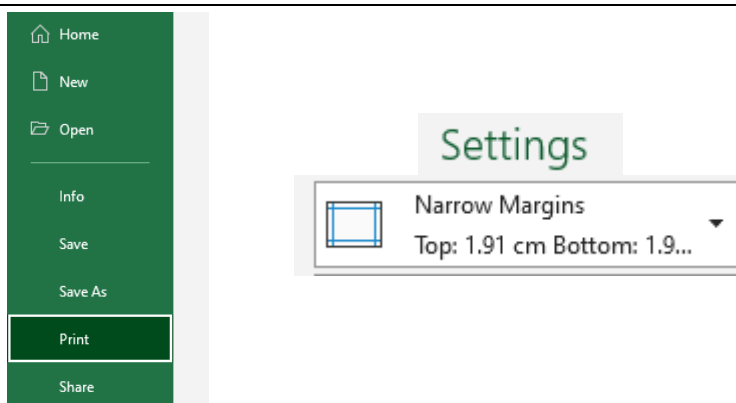


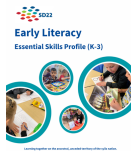
Select 'Save As' from the File drop-down list (and follow steps for renaming and saving a document to personal desktop or OneDrive).



Select 'Print' from the File drop-down list (and follow steps for printing a document).

NOTE: May need to select "Narrow Margins" in the settings.





EDPlanTM