Viewing Renaissance Star Reports in Aeries
June 2021

Manhattan Beach Unified School District
325 S. Peck Avenue
Manhattan Beach, CA 90266
Phone: (310) 318-7345, x5900

For the 2020-2021 school year, the U.S. Department of Education (USDOE) allowed Local Education Agencies (LEA) to use the most viable option for assessment in their local context.

MBUSD used Renaissance Star Assessments in reading and math. These assessments:

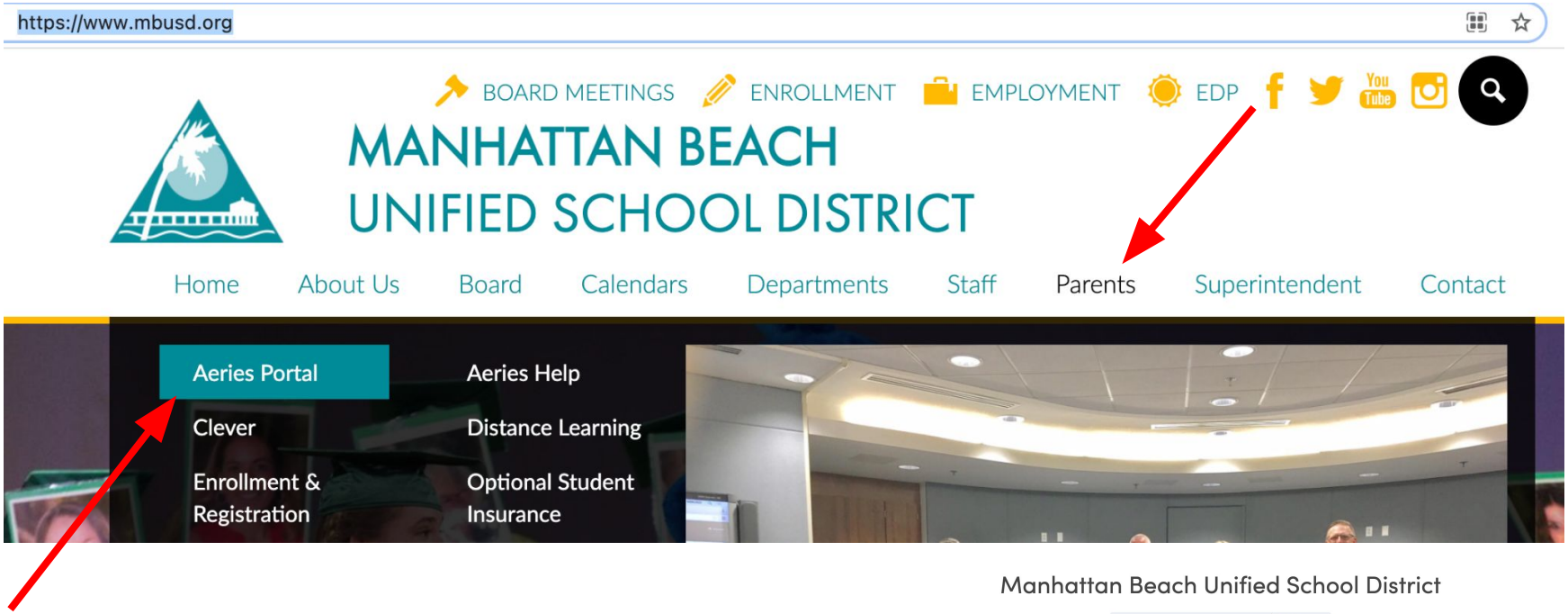
- Are aligned with California Common Core State Standards for ELA and mathematics
- Are available to assess students in grades 3-8
- Provide results that can be reported to parents/guardians and educators about individual students, and to the public by school and by district, disaggregated by student group

Presentation Goals

1. Show you how to access Renaissance Star data in Aeries
2. Provide information to help you interpret Star scores

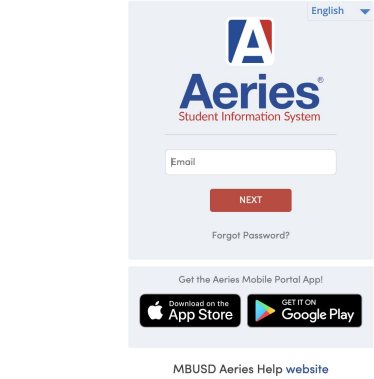
Step 1

Go to the **Parents** tab on the MBUSD website and select **Aeries Portal**



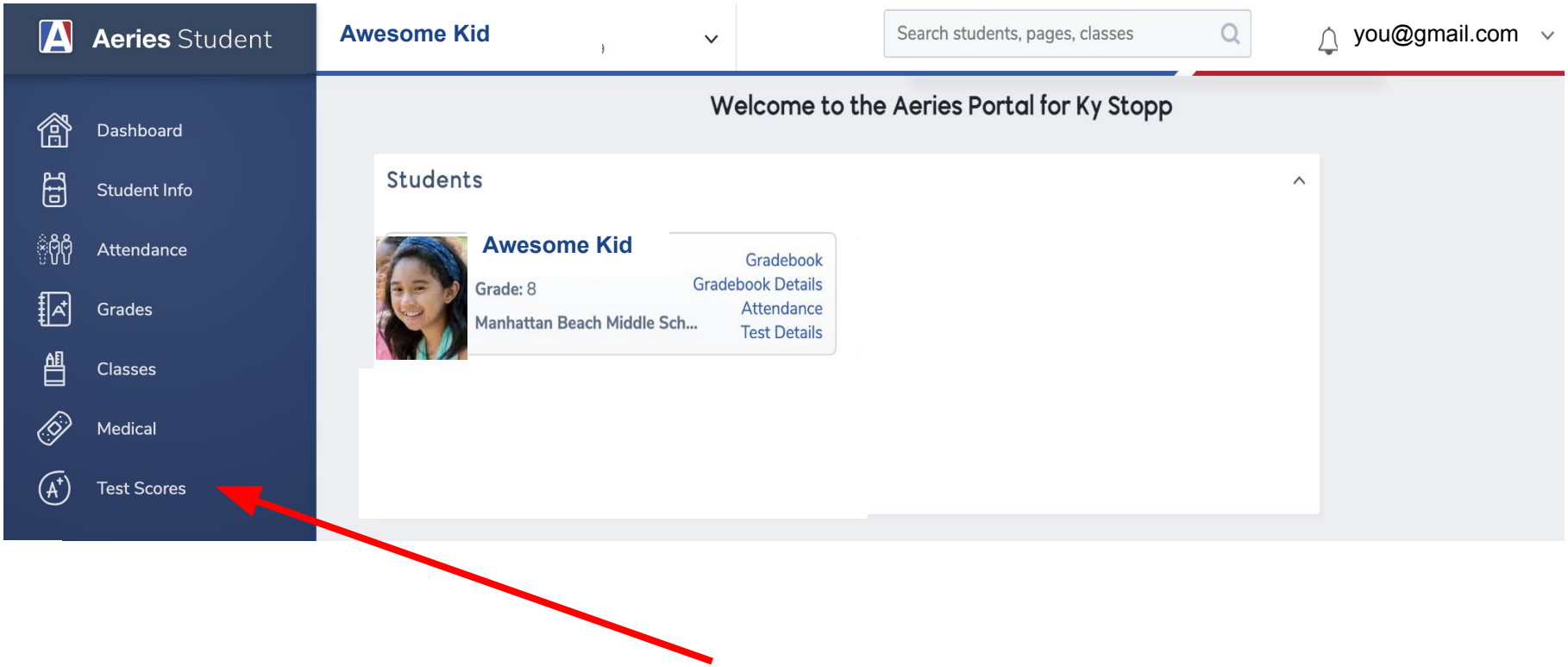
Step 2

Use **your email** to and **password** when prompted, to sign in to Aeries.



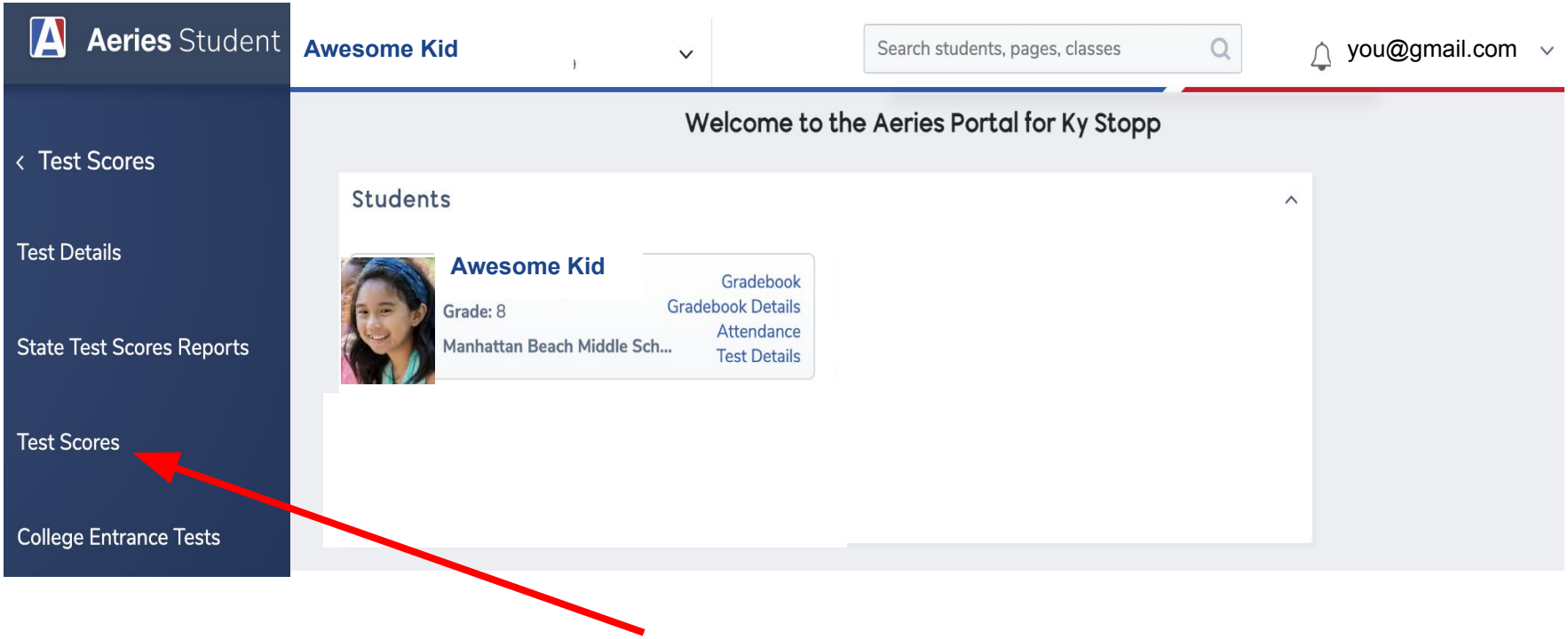
Step 3

You should see your email in the upper right corner. If you are not already at the Dashboard, select **Dashboard** in the blue field. You will see all your students enrolled in MBUSD. Select **Test Scores** for each student.



Step 4

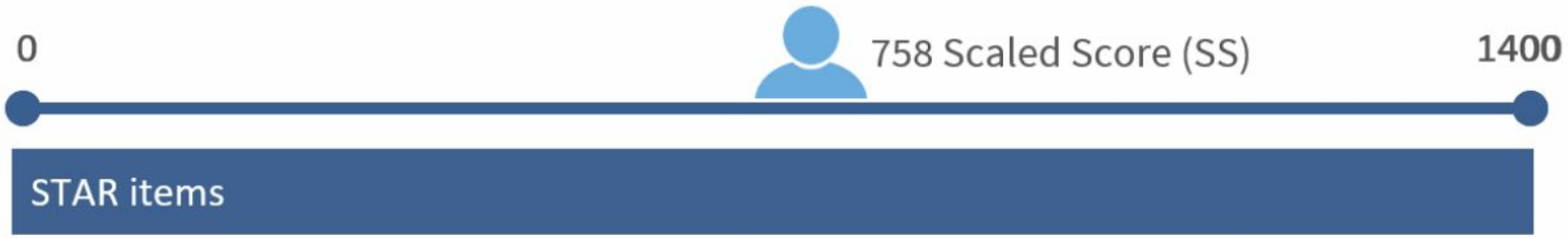
Select **Test Scores** again.



Step 5

Scores for different assessments will appear. You will see scores for Renaissance Star Reading and Math, the administration date, the scale score and the level indicator. The next slide shows the corresponding SBAC levels.

Star Scale Scores



Scaled Score describes the placement of the student on the STAR scale based upon the number of correct responses and the difficulty of the items the student was given .
All other STAR scores are derived from this score.

Star Reading and Star Math are linked to the Smarter Balanced Assessments to identify Star scores approximately equivalent to the cut-off scores that separate the Smarter Balanced achievement levels.

MBUSD

Smarter Balanced Cut Scores and Corresponding Star Score Equivalents

Example: Reading Scale Score on previous slide was 1145, so the student is at SBAC Level 3.

Star Reading® cut-score equivalents				
Grade	Level 1	Level 2	Level 3	Level 4
3	0 – 332	333 – 454	455 – 561	562 – 1400
4	0 – 434	435 – 530	531 – 660	661 – 1400
5	0 – 483	484 – 599	600 – 852	853 – 1400
6	0 – 499	500 – 691	692 – 1015	1016 – 1400
7	0 – 576	577 – 772	773 – 1168	1169 – 1400
8	0 – 589	590 – 857	858 – 1249	1250 – 1400
Star Math® cut-score equivalents				
Grade	Level 1	Level 2	Level 3	Level 4
3	0 – 546	547 – 620	621 – 686	687 – 1400
4	0 – 602	603 – 695	696 – 771	772 – 1400
5	0 – 692	693 – 781	782 – 826	827 – 1400
6	0 – 716	717 – 807	808 – 859	860 – 1400
7	0 – 745	746 – 830	831 – 885	886 – 1400
8	0 – 783	784 – 851	852 – 891	892 – 1400

Example: Math Scale Score on previous slide was 919, so the student is at SBAC Level 4.

Smarter Balanced

Smarter Balanced Cut Scores and Corresponding Star Score Equivalents

Example: Reading Scale Score on previous slide was 1145, so the student is at SBAC Level 3.

Star Reading® cut-score equivalents				
Grade	Level 1	Level 2	Level 3	Level 4
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Score Ranges

	Standard Not Met (Level 1)	Standard Nearly Met (Level 2)	Standard Met (Level 3)	Standard Exceeded (Level 4)
English / Language Arts Literacy (ELA)	2210 - 2456	2457 - 2530	2531 - 2617	2618 - 2724
Mathematics	2235 - 2472	2473 - 2551	2552 - 2609	2610 - 2748

For the Sample Above:
Reading Scale Score is 1145 within SBAC Level 3 Range = Standards Met

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Smarter Balanced

Smarter Balanced Cut Scores and Corresponding Star Score Equivalents

Star Math® cut-score equivalents				
Grade	Level 1	Level 2	Level 3	Level 4
3	0 – 546	547 – 620	621 – 686	687 – 1400
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8	0 – 783	784 – 851	852 – 891	892 – 1400

Example: Math Scale Score on previous slide was 919, so the student is at SBAC Level 4.

Score Ranges

	Standard Not Met (Level 1)	Standard Nearly Met (Level 2)	Standard Met (Level 3)	Standard Exceeded (Level 4)
English / Language Arts Literacy (ELA)	2210 - 2456	2457 - 2530	2531 - 2617	2618 - 2724
Mathematics	2235 - 2472	2473 - 2551	2552 - 2609	2610 - 2748

For the Sample Above:
Mathematics Scale Score is 919 within SBAC Level 4 Range = Standards Exceeded

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Star Scale Scores

Star Reading and Star Math are linked to the Smarter Balanced Assessments (SBAC) to identify Star scores approximately equivalent to the cut-off scores that separate the Smarter Balanced achievement levels.

SUMMATIVE ASSESSMENT RESULTS

A student's score is a number between 2,000 and 3,000 that falls into one of four achievement levels:

Level 4: Standard Exceeded
Level 3: Standard Met
Level 2: Standard Nearly Met
Level 1: Standard Not Met

The score provides information about what a student knows and can do based on the assessed content.

ONE MEASURE OF A STUDENT'S SUCCESS

Assessment results are only one measure of a student's academic performance. They should be considered along with other available information, such as classroom tests, assignments, grades, and feedback from the teacher, in deciding what additional support a student needs to succeed in his or her learning.

MBUSD

2021 - 2022 School Year

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Assessment results are only one measure of a student's academic performance. They should be considered along with other available information, such as classroom tests, assignments, grades, and feedback from the teacher, in deciding what additional support a student needs to succeed in his or her learning.

MBUSD anticipates a return to SBAC Summative Assessments next spring.

We will also continue to use Renaissance Star Reading and Math as formative assessments to inform our instruction and monitor student progress.

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What are Renaissance Star Assessments?

" RENAISSANCE® Star Assessments are short tests that provide teachers with learning data. Teachers analyze the data to learn what students already know and what they are ready to learn next, to monitor student growth, and to determine which students may need additional help. Star Assessments are heavily researched and scientifically proven to help teachers guide each student on his or her unique path to mastery."

Star Math Assessments

Renaissance Star Math

- Identifies which math concepts students already know and which ones they ready to learn next.
- Learning progressions align to CA State Standards

Grades K–8

Counting and Cardinality
- Counting, Comparing, and Ordering

Operations and Algebraic Thinking
- Addition and Subtraction
- Multiplication and Division

Geometry
- Two- and Three-Dimensional Shapes and Attributes
- Congruence and Similarity
- Coordinate Geometry
- Perimeter, Circumference, and Area
- Surface Area and Volume
- Angles, Segments, and Lines
- Transformations
- Right Triangles and Trigonometry

Functions
- Relations and Functions

Expressions and Equations
- Numerical Expressions
- Variable Expressions
- Powers, Roots, and Radicals
- Linear, Quadratic, and Nonlinear Equations and Inequalities

Ratios and Proportional Relationships
- Percents, Ratios, and Proportions

The Number System
- Fractions
- Decimals
- Integers

Measurement and Data
- Measurement
- Time
- Money
- Data Representation and Analysis

Statistics and Probability
- Combinatorics and Probabilities

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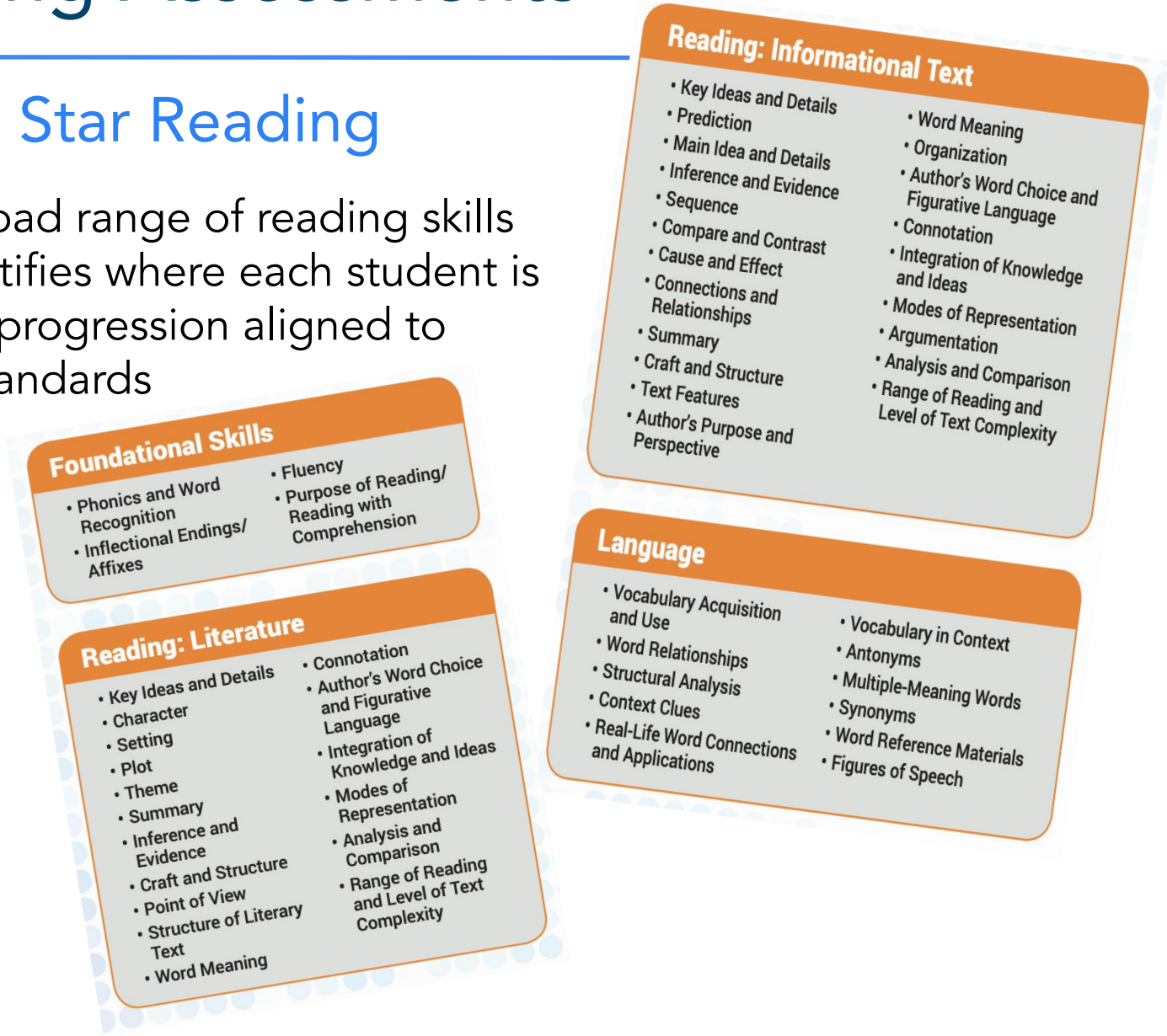
Star Reading Assessments

Renaissance Star Reading

- Assesses a broad range of reading skills and then identifies where each student is on a learning progression aligned to grade-level standards



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