



Readtopia[®]
by Building Wings

Scope & Sequence

Abridged Edition



Building Wings[™]
How ALL learners soar



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INTRODUCTION TO READTOPIA

SCOPE & SEQUENCE

Abridged Edition

Readtopia is a digital special education curriculum designed for teachers who work with late elementary, middle, high school, and transitional learners with autism and other complex needs. It serves as an integrated comprehensive reading curriculum across several domains of study including ELA, Math, Social Studies, Science, and Life Skills.

Integrated Thematic Units connect literacy with content area learning and life skills around central themes, which increases engagement. They integrate subject areas and skill development into a unified whole that provides the guidance and materials to help teachers fully reach learners with all kinds of abilities, backgrounds, and knowledge.

Age-respectful topics and graphic design engage learners in the Upper Elementary (Grades 3 through 5) and Middle School / High School special needs classrooms. Teachers have the flexibility to select any unit that meets the needs / interests of the learners and aligns with the general education curriculum.

Thematic Unit Teacher Guides provide lessons in sequential order, while still allowing for flexibility to deal with daily schedules.

Leveled instructional materials give teachers the ability to cover the widest range of learners' needs—from non-readers to beginning readers—including learners at multiple ability levels in a common learning experience. As learners' needs change, educators can respond quickly to provide instruction at the most appropriate level to ensure success. Learners will not be left behind on any given unit as they might be in traditional curricula where expectations continue to increase.

This chart describes the **Sequence** of skills development across Readtopia’s leveled curriculum. Skills are taught throughout every unit using repetition with variety.

ENGLISH / LANGUAGE ARTS

Skills Taught	Emergent		Transitional		Conventional		
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
Communication / Speaking & Listening	●	●	●	●	●	●	●
Concepts of Print / Reading	●	●	●	●	●	●	●
Phonics / Morphology	●	●	●	●	●	●	●
Alphabetic Principle / Word Identification	●	●	●	●	●	●	●
Listening and Reading Comprehension	●	●	●	●	●	●	●
Writing	●	●	●	●	●	●	●

MATH

Upper Elementary Units

Skills Taught	Emergent		Transitional	Conventional
	Level 1	Level 2	Level 3	Level 4
Numbers & Operations in Base 10	●	●	●	●
Numbers & Operations – Fractions	●	●	●	●
Addition	●	●	●	●
Subtraction	●	●	●	●
Operations & Algebraic Thinking	●	●	●	●
Time	●	●	●	●
Money	●	●	●	●
Geometry	●	●	●	●

Middle School / High School Units

Skills Taught	Emergent		Transitional		Conventional	
	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Number Sense	●	●	●	●	●	●
Time	●	●	●	●	●	●
Money	●	●	●	●	●	●
Multiplication	●	●	●	●	●	●
Division	●	●	●	●	●	●
Geometry	●	●	●	●	●	●
Expressions & Equations	●	●	●	●	●	●
Statistics & Probability	●	●	●	●	●	●

The **Scope** of the content included in each Readtopia unit is provided in the Instructional Elements. Here is a sample of the **Scope** from one of our thematic units:

EXPLORING SPACE

ANCHOR LITERATURE

Readtopia novel
*Neil deGrasse Tyson:
Stargazer*

BOOK SUMMARY

What if you could fly into space? Would a trip like that change you? It changed Neil deGrasse Tyson. Neil didn't exactly fly into space. When he was a kid, he saw what space really looks like. Neil will share stories that will blow your mind. He will share stories about the planets and stars.

AUTHOR'S INTENTION

Tell the life story of Neil deGrasse Tyson, while also sharing facts about space and the solar system.

INSTRUCTIONAL ELEMENTS

English Language Arts Objectives

- Analyze a text to determine what it says explicitly.
- Ask and answer questions specific to the topic, text, or issue under discussion.
- Identify details in a text that are related to the main character.
- Identify details in a text that are related to the theme or central idea.
- Identify details in the text that show the relationship between a problem and possible solutions.
- Identify details that are related to the theme or central idea.
- Identify details that elaborate upon ideas introduced in a text.
- Identify evidence to support a claim.
- Identify information presented in diverse media and formats related to a literary text.
- Identify words in text to answer a question about explicit information.
- Introduce a topic and write to convey ideas and information about it.
- Make a prediction based on prior experience or knowledge.
- Use information found in visual elements and words in the text to answer explicit Wh- questions.
- Use information from visual elements and words in the text to answer questions about explicit information.
- Write one or more reasons to support a claim about a topic or text.

Science Topics

Asteroids | Learn some facts about asteroids (space rocks).

Black Holes | Watch a video to learn about black holes and how they are formed.

Discovering a Supernova | Watch a video to learn about Katie and her search for a supernova.

Distance from the Sun | Use a bar chart to measure the distance of planets from the sun.

The Hubble / Webb Telescopes | Watch a video and read an article to learn how these telescopes help us to better understand the solar system and outer space.

EXPLORING SPACE

INSTRUCTIONAL ELEMENTS

Science Topics

Life Cycle of a Star | Watch a video to learn about the life and death of stars in our solar system.

The Moon Landing | Learn some facts about the moon landing and the astronauts who first walked on the surface of the moon.

Nebulae | Watch a video about nebulae and learn about how stars are born.

Visiting a Planetarium | Read an article about planetariums and learn about the things you can see in the night sky.

Solar Eclipse | Read an article and fill out a K-W-L chart to show what you know and learn about a solar eclipse.

Solar System | Read a map to identify the planets in our solar system around our sun.

Social Emotional Topics

Applying for a Job | Fill out a job application to apply for a dog walker job.

The Joys of Dancing | Read an article to learn how dancing is good for your mental and physical health.

Social Studies Topics

Neil Armstrong | Read a biography about Neil Armstrong—the first astronaut to walk on the moon.

Text Types Taught

- Article with a Sidebar
- Biography
- Job Application
- Bar Chart
- Fantastic Facts
- Map

Selected Sight Words

around, best, from, ground, like*, money, night, really, our, space, when*, young

*AAC Core Vocabulary Words

EXPLORING SPACE

INSTRUCTIONAL ELEMENTS

Key Vocabulary Words (Content-Specific)

asteroid, astronaut, black hole(s), continent, country, crater, dome, experiment, galaxy, job, life cycle, light-year, nebula / nebulae, outer space, planetarium, planets, red giant, solar, solar eclipse, solar system, superhero, supernova, telescope, theory

Instructional Terms Taught

argue / argument, article, bar chart, biography, , claim, descriptive, evidence, fact, identify, job application, job description, map, opinion, predict / prediction, problem, quote, sidebar, solution

FUNCTIONAL LITERACY / LIFE SKILLS

Real Life Experience Activity

Daily Living Skills

- Caring for Personal Needs
- Utilizing Recreational Facilities and Engaging in Leisure

Self-Determination and Interpersonal Skills

- Being Self-Aware
- Developing Interpersonal Skills
- Communicating with Others
- Good Decision Making

Employment Skills

- Exhibiting Appropriate Employment Skills

EXPLORING SPACE

MATH

Math Objectives

- Complete a bar graph and interpret data.
- Complete a division problem using visual supports.
- Complete a multiplication problem using visual supports.
- Identify a variety of fractions.
- Identify components of a bar graph.
- Use a clock to tell time.
- Use division to measure ingredients for a recipe.
- Use manipulatives to identify fractions.
- Use the dollar-up method to determine the cost of an item.
- Use the dollar-up method to pay for an item.
- Use the multiplication vocabulary—*groups* and *objects*.
- Use the time vocabulary—*before*, *during*, and *after*.
- Work independently to complete a division activity.
- Work independently to complete a money activity.
- Work independently to complete a multiplication activity.
- Work independently to complete a number sense activity.
- Work independently to complete a statistics and probability activity.
- Work independently to complete a time activity.

Math Domains Taught

- Division
- Money
- Multiplication
- Number Sense
- Statistics & Probability
- Time

Math Vocabulary Words (Content-Specific)

after, bar graph, before, coins, data, dividend, divisor, dollar, during, fraction, group, half, object, whole



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