



4-7 CONTENT SCHEDULE

Tune in to VA TV Classroom Monday–Friday 12–1:00pm on WHRO TV 15 and 3–4:00pm on World via antenna 15.2, Cox 107 & Verizon FiOS 460.

VA TV Classroom content is SOL aligned and produced by WHRO Public Media. In conjunction with the Virginia Department of Education, VA TV Classroom is being broadcast statewide with our partners VPM, WETA and Blue Ridge PBS.

The charts below outline weeks 1 & 2 of programming for the 4th–7th grade TV broadcast, Continue to Know with WHRO. We will be adding each segment into eMediaVA.

Continue to Know with WHRO offers 4th–7th grade instruction in language arts, math, science, and more.

WEEK 1: MAY 4-8, 2020

May 4: MONDAY - ENGLISH

	SESSION TITLE	SOL	DESCRIPTION
4	Word Detectives	ENG 4.4	In this session, students learn how to expand their vocabulary using context clues.
5	Exploring Similes and Metaphors	ENG 5.4	In this session, students explore similes and metaphors and practice making comparisons using each of the two figurative language devices.
6	Narrative Structure	ENG 6.5	Students explore the narrative structure in a historical piece of fiction (plot, conflict, and theme) in this session.
7	Language, Figurative Language Part I	ENG 7.5	In this session, students learn how to expand on their inference skills by interpreting figurative language.

May 5: TUESDAY - MATHEMATICS

	SESSION TITLE	SOL	DESCRIPTION
4	Fraction Frenzy, Part I	MATH 4.2	Students define key fraction vocabulary terms such as proper fraction, improper fraction, mixed number, numerator, and denominator. Students also compare and order no more than four fractions with and without models.
5	Rounding Decimals	MATH 5.1	In this session, students round to the nearest tenth and hundredth.
6	Equivalencies	MATH 6.2	Students represent and determine equivalencies among decimals, percents, fractions, and mixed numbers in this session.
7	Proportional Relationships: Make It Equal!	MATH 7.3	Students determine if two ratios are proportions in this session. Students also solve for the missing value in a proportion.

May 6: WEDNESDAY - SCIENCE

	SESSION TITLE	SOL	DESCRIPTION
4	Static Electricity	SCI 4.3	Students describe how static charges build and how electrons are exchanged through friction. Students also explore how this concept applies to lightning in nature.
5	Cell Structures and Functions	SCI 5.5	In this session, students discover the relevance of cells and describe the essential structures and functions of plant and animal cells.

6	Properties of Water	SCI 6.5	Students investigate the properties of water: cohesion, adhesion, and surface tension in this session.
7	Symbiotic Relationships	LS.8	Students explore the various symbiotic relationships in an ecosystem including mutualism, parasitism, and commensalism. They identify symbiotic relationships within real-world examples.

May 7: THURSDAY - HISTORY & SOCIAL SCIENCE

	SESSION TITLE	SOL	DESCRIPTION
4	Water Features	VS.2	In this session, students locate and identify water features that were important to the early history of Virginia.
5	Coastal Plains	USI.2	Students interpret maps, globes, photographs, pictures, or tables to locate and describe the major geographic regions of North America. Also in this session, they identify and describe the Coastal Plain.
6	Plan of the United States Government	USI.7	In this session, students learn about the weaknesses of the Articles of Confederation and what occurred at the Constitutional Convention.
7	Causes of World War II	USII.7	In this session, students explore the causes and events that led America into World War II.

May 8: FRIDAY - ENGLISH

	SESSION TITLE	SOL	DESCRIPTION
4	Summarizing Fiction	ENG 4.5	In this session, students summarize a short story.
5	Identifying Plot Events	ENG 5.5	Students identify the problem, events, turning point, and resolution in order to understand the plot of a fictional text.
6	Figuring it Out with Figurative Language	ENG 6.5	In this session, students review elements of figurative language (simile and metaphor) to aid in understanding the meaning of a story.
7	Language, Figurative Language Part II	ENG 7.5	In this session, students learn how to expand on their inference skills by interpreting figurative language.

WEEK 2: MAY 11-15, 2020

May 11: MONDAY - ENGLISH

	SESSION TITLE	SOL	DESCRIPTION
4	Determining Character Importance	ENG 4.5	Students learn about characterization and how characters help develop the plot.
5	Inference Investigators	ENG 5.5	Students learn how to combine their observations with their background knowledge in order to make an inference.
6	Figuring it Out	ENG 6.4	Students learn about the use of personification and hyperbole in writing.
7	Narrative Structure	ENG 7.5	Students learn the elements of narrative structure and how they influence each other. Topics for this session include setting, character development, plot, theme, and conflict.

May 12: TUESDAY - MATHEMATICS

	SESSION TITLE	SOL	DESCRIPTION
4	Fraction Frenzy, Part II	MATH 4.2	Students review key fraction vocabulary in this session. Students also compare fractions with like and unlike denominators.
5	Exploring and Identifying Fraction and Decimal Equivalencies	MATH 5.2	In this session, students use a base-ten model to find and name fractions and decimals.
6	Comparing and Ordering Rational Numbers	MATH 6.2	Students learn how to convert rational numbers to either a decimal or percent, and compare or order them in ascending or descending order in this session.
7	Using Proportions to Solve Word Problems	MATH 7.3	In this session, students explore how to use proportions to solve word problems.

May 13: WEDNESDAY - SCIENCE

	SESSION TITLE	SOL	DESCRIPTION
4	Current Electricity & Circuits	SCI 4.3	Students learn how to construct simple circuits and test different materials to determine if they will conduct electric current.
5	Making Waves with Sound	SCI 5.2	In this session, students investigate and understand how sound is created and transmitted, and how it is used.
6	Investigating Phase Changes	SCI 6.5	Students investigate phase changes within their environment as well as the effect of the water cycle on Earth's surfaces.
7	Food Chains, Food Webs, and Energy Pyramids	LS.6, LS.8	Students identify the populations of producers, consumers, and decomposers. They also determine the relationship between a population's position in a food web and its size.

May 14: THURSDAY - HISTORY & SOCIAL SCIENCE

	SESSION TITLE	SOL	DESCRIPTION
4	Five Regions of Virginia	VS.2	In this session, students locate and describe the geographic regions of Virginia.
5	Appalachian Highlands	USI.2	In this session, students explore features of the Appalachian Highlands.
6	Our First Five Presidents	USI.7	In this session, students identify the major accomplishments of the first five presidents of the United States.
7	World War II	USII.7	In this session, students review the major events of World War II and learn how the war affected many groups of people.

May 15: FRIDAY - MATHEMATICS

	SESSION TITLE	SOL	DESCRIPTION
4	Monkeying Around with Long Division	MATH 4.4	In this session, students learn the steps of long division and solve problems with and without remainders.
5	Multiplying Decimals	MATH 5.5	Students explore how to estimate and multiply decimals in this session.

6	Multiplying Fractions	MATH 6.5	In this session, students learn how to multiply fractions and solve practical problems.
7	What's the Best Deal?	MATH 7.3	Students find the unit rates and use them to determine the best deal between two options in this session.