
Facing the Future Lesson Alignment with WA Essential Academic Learning Requirements

The following charts indicate Washington State standards that are met by lessons in *Facing the Future's Engaging Students through Global Issues* and its associated readings. Many lessons can easily be modified to address additional standards. (Lessons not included in a particular chart do not meet specific EALRs in the subject area.)

Facing the Future Lessons from *Engaging Students through Global Issues*:

- | | |
|------------------------------|---|
| 1. Crossword Puzzles | 21. What's Up With the GDP? |
| 2. Global Issues Trivia | 22. Livin' the Good Life? |
| 3. Sides Debate | 23. What's In The News? |
| 4. Making Global Connections | 24. Are You Buying This?! |
| 5. From Issue to Opportunity | 25. Life: The Long and Short of It |
| 6. Is It Sustainable? | 26. Partners for Health |
| 7. Systems Are Dynamic | 27. Three Faces of Governance |
| 8. Bears in the Air | 28. Taxes: Choices and Trade-offs |
| 9. How Big is a Billion? | 29. Take a Step for Equity |
| 10. Splash But Don't Crash | 30. Shop Till You Drop? |
| 11. Seeking Asylum | 31. Let Them Eat Cake! |
| 12. Watch Where You Step! | 32. Everyone Does Better When Women Do Better |
| 13. Now Hear This! | 33. What's Debt Got to Do With It? |
| 14. When the Chips Are Down | 34. Microcredit for Sustainable Development |
| 15. Farming for the Future | 35. To Fight or Not to Fight? |
| 16. Every Drop Counts! | 36. Worldview Mingle |
| 17. Fueling the Future | 37. Who Are the Nacirema? |
| 18. Biodiversity Connections | 38. Metaphors for the Future |
| 19. Toil for Oil | 39. Deep Space 3000 |
| 20. Fishing for the Future | 40. Creating Our Future |

Key to standard alignment:

X = Activity and Assessment
W = Writing Connection

A = Action Project
T = Technology Connection

M = Math Connection
L = Lesson Extension

Social Studies EALR 1: Civics

The student understands and applies knowledge of government, law, politics and the nation’s fundamental documents to make decisions about local, national, and international issues and to demonstrate thoughtful, participatory citizenship. To meet this standard, the student will:

- 1.1 Understand key ideals and principles of the United States, including those in the Declaration of Independence, the Constitution, and other fundamental documents.
- 1.2 Understand the purposes and organization of governments, and laws. Understand the purposes, organization, and function of political systems.
- 1.3 Understand the purposes and organization of international relationships and United States foreign policy.
- 1.4 Understand the rights and responsibilities of citizenship and civic involvement.

FTF Lesson#	EALR 1.1	EALR 1.2	EALR 1.3	EALR 1.4
5			W	X
6				X
11			X	
12				X
14			X	X
16				X
17			X	X
19			X	X
20				X
24				X
27		X		X
28		X		X
29				X
30			X	
31				X
32		X		X
33			X	
35			X	
40				X

Social Studies EALR 2: Economics.

The student understands economic concepts and systems to comprehend the interactions between economy and individuals, households, businesses, governments, and societies. To meet this standard, the student will:

- 2.1 Understand that people have to make choices among wants and needs and evaluate the outcomes of those choices.
- 2.2 Understand how economic systems function.
- 2.3 Understand governments' role in an economy.
- 2.4 Understand the economic issues and problems that all societies face.

FTF Lesson#	EALR 2.1	EALR 2.2	EALR 2.3	EALR 2.4
6	X			X
11	X			
12	X			
14	X			X
15	X	W		
17	X		X	
19	X			
20	X			
21		X		X
24	X			
28	X		X	X
29				X
30	X			X
31	X			X
32				X
33	X	X		X
34	X	X		

Social Studies EALR 3: Geography

The student applies the concepts of place, region, location, and movement to demonstrate knowledge of how geographic features and human cultures shape and impact environments. To meet this standard, the student will:

- 3.1 Understand the physical characteristics, cultural characteristics and location of places and regions.
- 3.2 Understand the interactions between humans and environments.
- 3.3 Understand the geographic context of major global issues and events.

FTF Lesson#	EALR 3.1	EALR 3.2	EALR 3.3
6		X	
10			M
12		X	
14		X	X
15	W	X	W
16		X	
17		X	
18		X	
19		X	
20		X	
21		X	
24		X	
25			X
30		X	
31		X	
34		X	
35		X	

Social Studies EALR 4: History

The student understands and applies knowledge of historical chronology, eras, turning points, major ideas, individuals, and themes of local, Washington state, tribal, United States, and world history in order to evaluate the role of historical trends and how they shape the present and future. To meet this standard, the student will:

- 4.1 Understand historical chronology.
- 4.2 Understand the major factors that shape history.
- 4.3 Understand that there are multiple interpretations and perspectives about historical events.
- 4.4 Use history to understand the present and plan for the future.

FTF Lesson#	EALR 4.1	EALR 4.2	EALR 4.3	EALR 4.4
8		X		
10		X		
11		X		
12		X		
13		X		
14		X		
15		X		
17		X		
19		X		
20		X		
23			X	
27		X		
28		X		
30		X		
31		X		
33		X		
35		X		
36		X		
37		X	X	
38		X		

Social Studies EALR 5: Social Studies Skills

Students understand and apply reasoning skills to conduct research, deliberate, form and evaluate positions through the processes of reading, writing, and communicating.

5.1 Uses critical reasoning skills to form and evaluate positions

5.1.1 Analyzes and constructs positions related to the issue

5.1.2 Evaluates positions using standards of reasoning

5.2 Uses inquiry-based research

5.2.1 Applies skills to develop (essential) questions for focusing research on an issue or problem.

5.2.2 Analyzes a variety of sources to determine relevance to the essential questions asked.

5.3 Deliberates effectively with others

5.3.1 Applies discussion skills to deliberate effectively with others.

5.3.2 Applies skills and strategies to interact effectively with others.

FTF Lesson#	EALR 5.1	EALR 5.1.1	EALR 5.1.2	EALR 5.2	EALR 5.2.1	EALR 5.2.2	EALR 5.3	EALR 5.3.1	EALR 5.3.2
1	X	X							
3							X	X	X
5				X		W	X	X	X
6				X	X		X	X	X
8							X		X
10	X	X		W	W	W	X	X	X
11	X	X		A		A	X	X	X
12	X	X					X	X	X
13							X	X	X
15				W	W	W			
17	X	X		A		A	X	X	X
19				W		W	X	X	X
20				W	W	W			
21				A	A	A			
22				X	X		X	X	X
23	X		X						
24	X	X					X	X	X
25							X	X	X
26							X	X	X
27				A	A	A	X	X	X
28				A		A	X	X	X
29				A		A			
30							X	X	X
31				W		W	X	X	X
32	X	X	X	W		W	X	X	X
33							X	X	X
34				X		X			
35							X	X	X
36				T	T	T	X		X
37				W		W			
38							X		X
39				W	W	W	X		X
40							X		X

Science EALRs

1. Systems: The student knows and applies scientific concepts and principles to understand the properties, structures and changes in physical, earth/space, and living systems.

1.1 Properties: Understand how properties are used to identify, describe, and categorize substances, materials, and objects; and how characteristics are used to categorize living things.

1.2 Structures: Understand how components, structures, organizations, and interconnections describe systems.

1.3 Changes: Understand how interactions within and among systems cause changes in matter and energy.

2. Inquiry: The student knows and applies the scientific ideas, skills, processes of investigation, and the nature of science.

2.1 Investigating Systems: Develop the knowledge and skills necessary to do scientific inquiry.

2.2 Nature of Science: Understand the nature of scientific inquiry

3. Application: The student knows and applies science ideas and inquiry to design and analyze solutions to human problems in societal contexts.

3.1 Designing Solutions: Apply knowledge and skills of science and technology to design solutions to human problems or meet challenges.

3.2 Science, Technology and Society: Analyze how science and technology are human endeavors, interrelated to each other, to society, and to the workplace and the environment.

FTF Lesson#	EALR 1	EALR 1.1	EALR 1.2	EALR 1.3	EALR 2	EALR 2.1	EALR 2.2	EALR 3	EALR 3.1	EALR 3.2
4									X	X
5					X	X	X	X	X	X
6					X	X		X	X	X
7	X		X	X	X	X		X	X	
8	X				X	X	X	X	X	
10	X		X	X	X	X	X	X	X	
12	X		X	X	X	X	X	X	X	X
15								X	X	X
16								X	X	
17					X	X	X	X	X	X
18	X	X						X	X	X
19	X		X	X				X	X	X
20	X				X	X	X	X		X
21								X	X	X
22					X	X	X			
23					X		X	X	X	
24										
25					X	X	X			
26								X	X	
27								X	X	X
29								X	X	
32					X	X	X			
39	X		X	X				X	X	X
40								X	X	

Reading EALRs

1: The student understands and uses different skills and strategies to read.

- 1.1 Use word recognition skills and strategies to read and comprehend text.
- 1.2 Use vocabulary (word meaning) strategies to comprehend text.
- 1.3 Build vocabulary through wide reading.
- 1.4 Apply word recognition skills and strategies to read fluently.

2: The student understands the meaning of what is read.

- 2.1 Demonstrate evidence of reading comprehension.
- 2.2 Understand and apply knowledge of text components to comprehend text.
- 2.3 Expand comprehension by analyzing, interpreting, and synthesizing information and ideas in literary and informational text.
- 2.4 Think critically and analyze author’s use of language, style, purpose, and perspective in informational and literary text.

3: The student reads different materials for a variety of purposes.

- 3.1 Read to learn new information.
- 3.2 Read to perform a task.
- 3.3 Read for career application.
- 3.4 Read for literary/narrative experience in a variety of genres.

4: The student sets goals and evaluates progress to improve reading.

- 4.1 Assess reading strengths and need for improvement.
- 4.2 Develop interests and share reading experience.

FTF Lesson #	1	1.1	1.2	1.3	1.4	2	2.1	2.2	2.3	2.4	3	3.1	3.2	3.3	3.4	4	4.1	4.2
1	X	X	X	X	X	X	X	X	X		X	X						
2	X	X	X	X	X	X	X	X	X		X	X						
3	X	X	X	X	X	X	X	X	X		X	X						
4	X	X	X	X	X	X	X	X	X		X	X						
5	X	X	X	X	X	X	X	X	X		X	X						
6	X	X	X	X	X	X	X	X	X		X	X						
7	X	X	X	X	X	X	X	X	X		X	X						
8	X	X	X	X	X	X	X	X	X		X	X						
9	X	X	X	X	X	X	X	X	X		X	X						
10	X	X	X	X	X	XW	W	X	W		W	W						
11	X	X	X	X	X	X	X	X	X		X	X						
12	X	X	X	X	X	X	X	X	X		X	X						
13	X	X	X	X	X	X	X	X	X		X	X						
14	X	X	X	X	X	X	X	X	X		X	X						
15	X	X	X	X	X	X	X	X	X		X	X						
16	X	X	X	X	X	X	X	X	X		X	X						
17	X	X	X	X	X	X	X	X	X		X	X						
18	X	X	X	X	X	XT	T	X	T		T	T						
19	X	X	X	X	X	XW	W	X	W		W	W						
20	X	X	X	X	X	X	X	X	X		X	X						
21	X	X	X	X	X	X	X	X	X		X	X						
22	X	X	X	X	X	X	X	X	X		X	X						
23	X	X	X	X	X	X	X	X	X		X	X						
24	X	X	X	X	X	X	X	X	X		X	X						
25	X	X	X	X	X	X	X	X	X		X	X						

FTF Lesson #	1	1.1	1.2	1.3	1.4	2	2.1	2.2	2.3	2.4	3	3.1	3.2	3.3	3.4	4	4.1	4.2
26	X	X	X	X	X	X	X	X	X		X	X						
27	X	X	X	X	X	X	X	X	X		X	X						
28	X	X	X	X	X	X	X	X	X		X	X						
29	X	X	X	X	X	X	X	X	X		X	X						
30	X	X	X	X	X	X	X	X	X		X	X						
31	X	X	X	X	X	X	X	X	X		X	X						
32	X	X	X	X	X	X	X	X	X		X	X						
33	X	X	X	X	X	X	X	X	X		X	X						
34	X	X	X	X	X	X	X	X	X		X	X						
35	X	X	X	X	X	X	X	X	X		X	X						
36	X	X	X	X	X	X	X	X	X		X	X						
37	X	X	X	X	X	X	X	X	X		X	X						
38	X	X	X	X	X	X	X	X	X		X	X						
39	X	X	X	X	X	X	X	X	X		X	X						
40	X	X	X	X	X	X	X	X	X		X	X						

Communication EALRs

1. The student uses listening and observation skills to gain understanding. To meet this standard, the student will:

- 1.1 focus attention
- 1.2 listen and observe to gain and interpret information
- 1.3 check for understanding by asking questions and paraphrasing

2. The student communicates ideas clearly and effectively. To meet this standard, the student will:

- 2.1 communicate clearly to a range of audiences for different purposes
- 2.2 develop content and ideas
- 2.3 use effective delivery
- 2.4 use effective language and style
- 2.5 effectively use action, sound, and/or images to support presentations

3. The student uses communication strategies and skills to work effectively with others. To meet this standard, the student will:

- 3.1 use language to interact effectively and responsibly with others
- 3.2 work cooperatively as a member of a group
- 3.3 seek agreement and solutions through discussion

4. The student analyzes and evaluates the effectiveness of formal and informal communication. To meet this standard, the student will:

- 4.1 assess strengths and need for improvement
- 4.2 seek and offer feedback
- 4.3 analyze mass communication
- 4.4 analyze how communication is used in career setting

Communications

FTF Lesson#	1	1.1	1.2	1.3	2	2.1	2.2	2.3	2.4	2.5	3	3.1	3.2	3.3	4	4.1	4.2	4.3	4.4
2	X	X	X								X	X							
3	X	X	X								X	X		X					
4	X	X									X			X					
5	X	X									X	X	X	X					
6	X	X	X		X	X					X	X	X	X					
7	X	X	X								X			X					
8	X	X	X								X	X	X	X					
9	X	X	X		X	X				X	X	X	X	X					
10	X	X	X								X	X	X	X					
11	X	X	X								X	X	X	X					
12	X	X	X		X	X				X	X	X	X	X					
13	X	X	X		A	A	A	A	A	A	X			X					
14	X	X	X		X				X	X	X	X	X	X					
15	X	X	X								X	X	X	X					
16	X	X	X								X	X		X					
17	X	X	X		X	X	X	X	X		X	X	X	X					
18	X	X	X								X	X	X	X					
19	X	X	X		W	W	W	W	W		X	X	X	X					
20	X	X									X	X	X	X					
21	X	X	X								X			X					
22	X	X	X								X	X	X	X					
23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			X	
24	X	X	X		X	X		X	X	X	X		X		X			X	
25	X	X	X																
26	X	X	X								X	X	X	X					
27	X	X	X		X	X	X	X	X		X	X	X	X					
28	X	X	X		X	X					X	X	X	X					
29	X	X	X								X			X					
30	X	X	X		XL	X				L	X	X	X	X					
31	X	X	X								X	X		X					
32	X	X	X								X	X	X	X					
33	X	X	X								X	X	X	X					
34	X	X	X	X	X	X	X	X	X	X	X	X	X	X					
35	X	X	X								X	X	X	X	W			W	
36											X	X	X						
37	X	X	X								X			X					
38	X	X	X		X		X	X	X		X	X	X	X					
39	X	X	X		X		X	X	X	X	X	X	X	X					
40	X	X	X		X	X				X	X	X	X	X					

Writing EALRs

1. The student understands and uses a writing process. To meet this standard, the student:

- 1.1. Prewrites to generate ideas and plan writing.
- 1.2. Produces draft(s).
- 1.3. Revises to improve text.
- 1.4. Edits text.
- 1.5. Publishes text to share with audience.
- 1.6. Adjusts writing process as necessary.

2. The student writes in a variety of forms for different audiences and purposes. To meet this standard, the student:

- 2.1. Adapts writing for a variety of audiences.
- 2.2. Writes for different purposes.
- 2.3. Writes in a variety of forms/genres.
- 2.4. Writes for career applications.

3. The student writes clearly and effectively. To meet this standard, the student will:

- 3.1. Develop ideas and organizes writing.
- 3.2. Use appropriate style.
- 3.3. Know and apply appropriate grade level writing conventions.

4. The student analyzes and evaluates the effectiveness of written work. To meet this standard, the student will:

- 4.1. Analyze and evaluate others' and own writing.
- 4.2. Sets goals for improvement.

FTF Lesson#	1	1.1	1.2	1.3	1.4	1.5	1.6	2	2.1	2.2	2.3	2.4	3	3.1	3.2	3.3	4	4.1	4.2
4								X		X	X								
5	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
7								W		W	W								
8	A	A	A	A	A	A	A	A	A	A	A		A	A	A	A	A	A	A
10	W	W	W	W	W	W	W	W		W	W		W	W	W	W	W	W	W
11								W		W	W								
12	W	W	W	W	W	W	W	W	W	W	W		W	W	W	W	W	W	W
14	W	W	W	W	W	W	W	W		W			W	W	W	W	W	W	W
15	W	W	W	W	W	W	W	W	W	W	W		W	W	W	W	W	W	W
16	W	W	W	W	W	W	W	W			W		W	W	W	W	W	W	W
17	W	W	W	W	W	W	W	XW		X	X	W	W	W	W	W	W	W	W
19	W	W	W	W	W	W	W	W		W	W		W	W	W	W	W	W	W
20	W	W	W	W	W	W	W	W		W			W	W	W	W	W	W	W
22	W	W	W	W	W	W	W	W			W		W	W	W	W	W	W	W
23	W	W	W	W	W	W	W	A	A	A	A		W	W	W	W	W	W	W
24	W	W	W	W	W	W	W						W	W	W	W	W	W	W
25	W	W	W	W	W	W	W	W		W			W	W	W	W	W	W	W
26	W	W	W	W	W	W	W	W	W	W	W		W	W	W	W	W	W	W
29	W	W	W	W	W	W	W	WA	A	W	W		W	W	W	W	W	W	W
30	W	W	W	W	W	W	W	W			W		W	W	W	W	W	W	W
31	W	W	W	W	W	W	W	W	W	W	W		W	W	W	W	W	W	W
32	W	W	W	W	W	W	W	X	X	X	W		W	W	W	W	W	W	W
33	T	T	T	T	T	T	T	T	T	T	T		T	T	T	T	T	T	T
34	X	X	X	X	X	X	X	X	X	X			X	X	X	X	X	X	X
35	W	W	W	W	W	W	W	W			W		W	W	W	W	W	W	W
36	W	W	W	W	W	W	W	W			W		W	W	W	W	W	W	W
37	W	W	W	W	W	W	W	XW	W	X	A		W	W	W	W	W	W	W
38	W	W	W	W	W	W	W	X		X			W	W	W	W	W	W	W
39	W	W	W	W	W	W	W	W	W	W	W		W	W	W	W	W	W	W
40	W	W	W	W	W	W	W	X	W	X	X		W	W	W	W	W	W	W

Math EALRs

1. The student understands and applies the concepts and procedures of mathematics. To meet this standard, the student will:

- 1.1 understand and apply concepts and procedures from number sense
- 1.2 understand and apply concepts and procedures from measurement
- 1.3 understand and apply concepts and procedures from geometric sense
- 1.4 understand and apply concepts and procedures from probability and statistics
- 1.5 understand and apply concepts and procedures from algebraic sense

2. The student uses mathematics to define and solve problems. To meet this standard, the student will:

- 2.1 investigate situations by searching for patterns and exploring a variety of approaches
- 2.2 formulate questions and define the problem
- 2.3 construct solutions by choosing the necessary information and using the appropriate mathematical tools

3. The student uses mathematical reasoning. To meet this standard, the student will:

- 3.1 analyze information from a variety of sources
- 3.2 predict results and make inferences and make conjectures based on analysis of problem situations
- 3.3 draw conclusions and verify results

4. The student communicates knowledge and understanding in both everyday and mathematical language. To meet this standard, the student will:

- 4.1 gather information
- 4.2 organize and interpret information
- 4.3 represent and share information

5. The student understands how mathematical ideas connect within mathematics, to other subject areas, and to real-life situations. To meet this standard, the student will:

- 5.1 relate concepts and procedures within mathematics
- 5.2 relate mathematical concepts and procedures to other disciplines
- 5.3 relate mathematical concepts and procedures to real-life situations

FTF Lesson#	1	1.1	1.2	1.3	1.4	1.5	2	2.1	2.2	2.3
9	X	X								
10	XM				X	M				
13	X	X	X							
14	X	X			X					
16	X	X			X					
17	X	X			X					
19	X	X								
20	X	X								
21	X	X			X					
22	X		X		X		X	X	X	
25	X		X		X					
28	X	X								
30	X	X					X			X
31	X	X			X					
32	X	X			X					
33	X	X					X			X
34	X	X								

Math (cont.)

FTF Lesson#	3	3.1	3.2	3.3	4	4.1	4.2	4.3	5	5.1	5.2	5.3
9	X	X			X			X	X		X	X
10	X	X			X		M	X	X		X	X
13	X	X							X		X	X
14	X	X	X		W	W	W	W	X		X	X
16									X		X	X
17	X	X			X		X	X	X		X	X
19	X		X						X		X	X
20	X	X	X						X		X	X
21					X		X	X	X		X	X
22	X	X			X	X	X	X	X		X	X
25	X	X			XM			M	X		X	X
27									X		X	X
30									X		X	X
31									X		X	X
32	X	X		X	M			M	X		X	X
33	XT	T	X	X	T	T	T	T	X		X	X
34					X	X	X	X	X		X	X