

How **Voyage to Mars** Correlates to the **Illinois Learning Standards** Late Elementary and Middle/Junior High School

State Goal 1-English Language Arts

Read with understanding and fluency.

A	B	C
1.A.2b	1.B.2a	1.C.2a
1.A.3b	1.B.2d	1.C.2f
	1.B.3a	1.C.3a
	1.B.3d	1.C.3f

State Goal 4-English Language Arts

Listen and speak effectively in a variety of situations.

A	B
4.A.2a	4.A.3a 4.B.2b 4.B.3b
4.A.2b	4.A.3b
4.A.2c	4.A.3c

State Goal 6-Mathematics

Demonstrate and apply a knowledge and sense of numbers, including numeration and operations (addition, subtraction, multiplication, division), patterns, ratios and proportions.

B	C	D
6.B.2	6.B.3a 6.C.2a 6.C.3a	6.D.2

State Goal 8-Mathematics

Use algebraic and analytical methods to identify and describe patterns and relationships in data, solve problems and predict results.

A	B	C	D
8.A.2b	8.B.3	8.C.3	8.D.2 8.D.3a

State Goal 3-English Language Arts

Write to communicate for a variety of purposes.

A	B	C
3.A.2	3.A.3 3.B.3a	3.C.2a 3.C.3a
		3.C.2b 3.C.3b

State Goal 5-English Language Arts

Use the language arts to acquire, assess and communicate information.

A	C
5.A.2a	5.A.3a 5.C.2a 5.C.3c
5.A.2b	5.A.3b 5.C.3a

State Goal 7-Mathematics

Estimate, make and use measurements of objects, quantities and relationships and determine acceptable levels of accuracy.

A	B	C
7.A.2a	7.A.3a 7.B.2a 7.C.3a	7.C.3b
	7.A.3b 7.B.3	

State Goal 9-Mathematics

Use geometric methods to analyze, categorize and draw conclusions about points, lines, planes and space.

D
9.D.3

State Goal 10-Mathematics

Collect, organize and analyze data using statistical methods; predict results; and interpret uncertainty using concepts of probability.

A		B		C
10.A.2a	10.A.3a	10.B.2a	10.B.3	10.C.3b
10.A.2b	10.A.3b	10.B.2b		
10.A.2c	10.A.3c	10.B.2c		
		10.B.2d		

State Goal 12-Science

Understand the fundamental concepts, principals and interconnections of the life, physical and earth/space sciences.

F	
12.F.2a	12.F.3b
12.F.2b	

State Goal 15-Social Science

Understand economic systems, with an emphasis on the United States.

B	D
15.B.2c	15.D.3c

State Goal 17-Social Science

Understand world geography and the effects of geography on society, with an emphasis on the United States.

A		C	
17.A.2b	17.A.3b	17.C.2a	17.C.3a
		17.C.2c	

State Goal 11-Science

Understand the processes of scientific inquiry and technological design to investigate questions, conduct experiments and solve problems.

A			B	
11.A.2a	11.A.3a	11.A.3f	11.B.3a	11.B.3f
11.A.2b	11.A.3b	11.A.3g	11.B.3b	
11.A.2c	11.A.3c		11.B.3c	
11.A.2d	11.A.3d		11.B.3d	
11.A.2e	11.A.3e		11.B.3e	

State Goal 13-Science

Understand the relationships among science technology and society in historical and comporary contexts.

A		B	
13.A.2a	13.A.3a	13.B.2a	13.B.3a
13.A.2b	13.A.3c	13.B.2b	13.B.3b
13.A.2c		13.B.2c	13.B.3c

State Goal 16-Social Science

Understand events, trends, individuals and movements shaping the history of Illinois, the United States and other nations.

A	C	
16.A.2c	16.A.3b	16.C.3c

State Goal 18-Social Science

Understand social systems, with an emphasis on the United States.

B

18.B.3a