

8th Grade, Week 5/11-5/15 Due: 5/18

Monday:

Math- Khan Academy (19 pts)

Forms & features of quadratic functions (5pts video)

Worked examples: Forms & features of quadratic functions (5pts, video)

Features of quadratic functions: strategy (4pts, exercise)

Vertex & axis of symmetry of a parabola (5pts, video)

Tuesday: Virtual Meeting at 9:00am

Math- Khan Academy (18 pts)

Finding features of quadratic functions (5pts video)

Features of quadratic functions (4pts, exercises)

Graph parabolas in all forms (4pts, exercise)

Comparing features of quadratic functions (5pts, video)

Science- Lesson 12.2 read pgs 519-527 complete pg 527 1-5

History- Lesson 12.1 read pgs 528-534 and lesson 12.2 read pgs 535-542

Watch video and complete The Abolitionist worksheet

Wednesday:

Math- Khan Academy (19 pts)

Comparing maximum points of quadratic functions (5pts, video)

Compare quadratic functions (4pts, exercise)

Graphing quadratic functions (5pts, article)

Intro to parabola transformations (5pts, video)

Thursday:

Math- Khan Academy (30 pts)

Shifting parabolas (5pts, video)

Shift parabolas (4pts, exercise)

Scaling & reflecting parabolas (5pts, video)

Scale & reflect parabolas (4pts, exercise)

Quadratic functions & equations: Quiz 5 (12pts)

Science- Lesson 12.3 read pgs 528-534 complete reinforcement 12.3

History- Lesson 12.3 pg 543-547 and Read Lesson 12.4 pgs 548-553

Watch video and complete Abolitionist worksheet about Harriet Tubman

Friday:

Math- Khan Academy (48pts)

Quadratic functions & equations: Unit Test (48pts)

The Abolitionist Movement

Watch a short video describing the Abolitionist Movement and answer the following questions.



<https://www.history.com/topics/black-history/abolitionist-movement>

1. What were the different approaches to ending slavery?

2. How did these individuals work to stop slavery or support people who escaped from slavery?

William Lloyd Garrison -

William Still -

Harriet Tubman -

John Brown -

3. What were abolitionists risking by speaking out and fighting for emancipation of slaves?

4. If you feel something occurring in society is unjust, what are the various ways you can make your opposition known or strive for change?

The Abolitionist Movement

Watch a short video describing Harriet Tubman and answer the following questions.



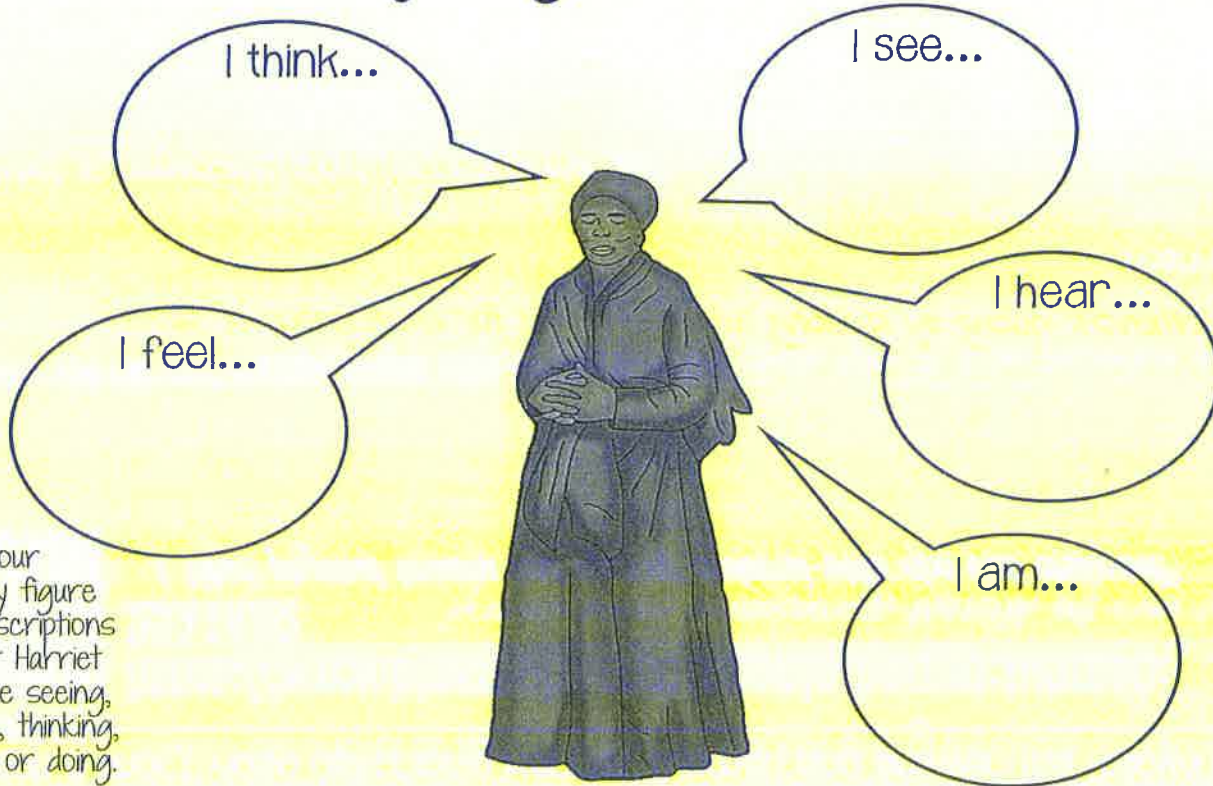
<https://www.biography.com/people/harriet-tubman-9511430>

1. What physical trauma had Harriet endured while she was enslaved?

2. How did Harriet rescue people who were enslaved?

3. What is remarkable about Harriet Tubman?

Sensory Figure of Harriet



Label your sensory figure with descriptions of what Harriet might be seeing, hearing, thinking, feeling, or doing.