

Galaxy

Days 15-16



Daily Launch Day 15



Do Now: A Visit to Mars

Imagine that you are a young astronaut on your first visit to the planet Mars. How would you get there? What would you see when you arrive? How would you communicate with your home base on Earth? What concerns might you have?

Use the space below to describe your trip to Mars, your landing experience, and things you might expect to happen. Use your imagination and provide as many details as possible!

Mission Report: <u>Mars Landing</u> Date: <u>October 16, 2030</u> Astronaut ID: _____ Spaceship travel report: _____ _____ _____ _____ Mars Landing report: _____ _____ _____ _____ Possible risks/concerns: _____ _____ _____ _____



Daily Launch Day 16

Do Now: Intergalactic Space Avatar

Turn to pages 14-15 in *The Story of Darth Vader*, “Meet Queen Amidala.” Read the short paragraph at the top of page 14 and look carefully at the two pictures.

These two photos show Queen Amidala both as a courageous space warrior and a brave and loyal political leader. **Brave**, **loyal**, and **courageous** are words that describe **moral values!** Queen Amidala’s costumes represent these values.

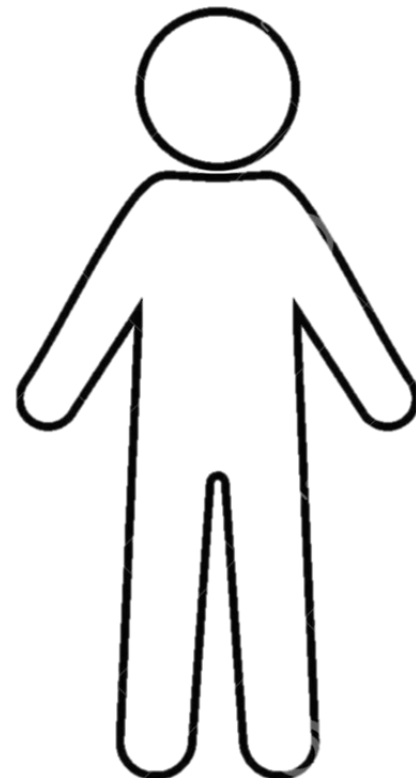


An **avatar** is a character you create to play online games—like a cartoon of yourself, or of a person you’d like to be. Imagine yourself as an intergalactic leader sometime in the future. Choose three of the moral values in the box at left that you most want to stand for, and circle them. Then, using the silhouette on the right, create an **avatar** of yourself as a space hero that represents these values. Use colored pencils or markers to add your features and a futuristic space leader outfit!

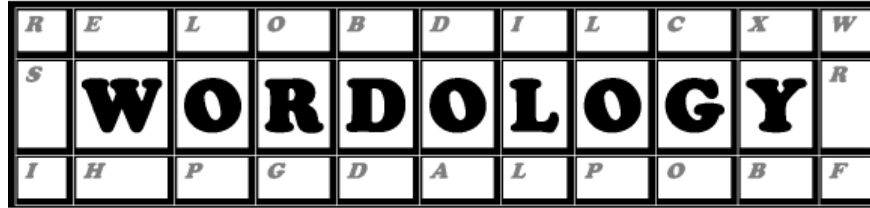
Moral Values:

Circle three that you most want to stand for.

- | | |
|--------------|----------------|
| Courage | Compassion |
| Honesty | Creativity |
| Loyalty | Friendship |
| Grit | Thoughtfulness |
| Humility | Responsibility |
| Patience | Kindness |
| Self-control | Generosity |
| Justice | Freedom |

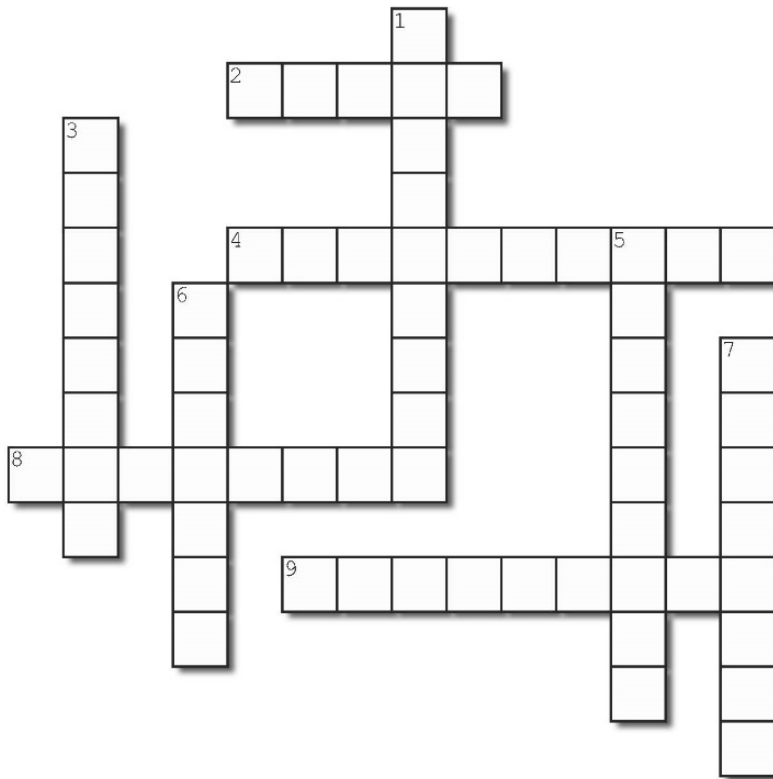






Wordology Activity #1: Star Wars Crossword

Instructions: Choose words from the Word Bank to complete this puzzle. The Clues box will help you decide which words fit in which spaces.



Word Bank	
ruthless	apprentice
impulsive	governed
potential	emperor
droid	invasion
liberated	

Created using the Crossword Maker on TheTeachersCorner.net

Clues

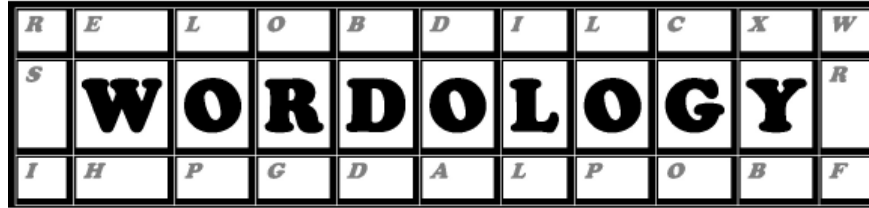
Across

- 2. a robot
- 4. someone who is learning on the job
- 8. controlled
- 9. the ability to become something

Down

- 1. set free
- 3. being taken over by an enemy army
- 5. hasty; acting without thinking
- 6. ruler of an empire
- 7. heartless





Wordology Activity #2: Synonym Hunt

Instructions: Rewrite each sentence without changing its meaning. Choose a synonym from the Word Bank to replace the underlined word or phrase in each sentence.

1. I wish I had a <u>robot</u> to clean my room for me!
2. When we get out of school for summer vacation, I feel like I've been <u>set free</u> .
3. My math teacher says I have the <u>ability</u> to do very well in math and science if I work hard at it.
4. Antwan is a <u>heartless</u> opponent in chess: he showed no mercy as he took me down.
5. The electrician who came to our house brought his <u>trainee</u> along to help him make the repair.
6. Sundiata Keita was the <u>ruler</u> of the huge Mali Empire in West Africa in the 13 th century.
7. A board of directors <u>controlled</u> the company and made important policy decisions.
8. I made a sudden, <u>unplanned</u> decision to post my story online and see what would happen.
9. We put traps out all over the house to stop the mouse <u>attack</u> before it got any worse.

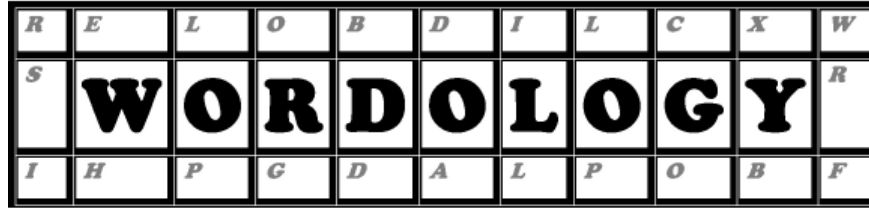
Word Bank

ruthless	apprentice	droid	impulsive	governed
potential	emperor	liberated	invasion	



Name _____ Date _____

Galaxy Days 15 and 16



Wordology Activity #3: Using Vocabulary

Choose this activity **after** you have read the first part of “The story of Darth Vader.” Answer the questions below in complete sentences. Include the vocabulary words in your answer.

Vocabulary Words	Guide Question	Complete Sentence
1. droid	Why did Anakin Skywalker create a droid when he was just nine years old?	
2. impulsive	Who was the impulsive young slave that the Jedi Knights met on the planet Tatooine?	
3. potential	What potential did the Jedi Knight Qui-Gon see in Anakin Skywalker?	
4. apprentice	Why did the Jedi Council at first refuse to let Anakin Skywalker become Qui-Gon’s apprentice ?	
5. liberated; invasion	What did the Council decide after the Jedi liberated the planet Naboo from a dark force invasion ?	



R	E	L	O	B	D	I	L	C	X	W
S	W	O	R	D	O	L	O	G	Y	R
I	H	P	G	D	A	L	P	O	B	F

Composing Meaningful Sentences

If you complete your chosen Wordology activity, take the remaining time at this station to write Meaningful Sentences using the vocabulary words listed below. (Remember, a Meaningful Sentence is a sentence that shows that you know what the word means!) Read and discuss your sentences with your teammates.

Word Bank

ruthless

apprentice

droid

impulsive

governed

potential

emperor

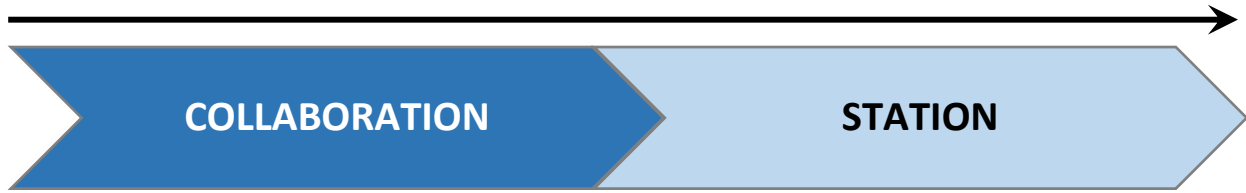
liberated

invasion



Name _____ Date _____

Galaxy Days 15 and 16



Two Sides of the Force

With your team, read “Two Sides of the Force” on pages 6-7, and discuss the following questions. Then, write answers to the questions on your own in the spaces provided. (Note: There are definitions for some difficult words at the bottom of this page.)

Question	Answer
1. Do you agree with the author about the “dark” and “light” qualities? (For example, do you think ambition and passion are always bad? Why or why not?)	
2. Do you think most people are either completely on the Dark Side or completely on the Light Side? Why or why not?	
3. Why is it hard to make “Light Side” (good) choices in real life?	
4. What gives you guidance about right and wrong in the decisions you make?	

DEFINITIONS OF IMPORTANT WORDS

traits – qualities or features

dominance – being stronger and more powerful than others

ambition – the desire to become great

passion – very strong feeling

compassion – kindness and concern for others





Media Madness

Creating a Timeline of Space Exploration

Instructions: NASA has provided a timeline on U.S. space exploration at the following link:

<https://www.archives.gov/space>

1. View the information provided on the website with your team (you have to click on the arrows on the right side of the screen to get to the next event).
2. As you view the site, in the space below, make a note of the events you think are the most important. (Choose a FEW important events—don't write down everything.)
3. Talk with your team to agree on the most important events to include.
4. Work with your team to create a space timeline using the paper and markers your teacher has provided. (Plan ahead and make sure you have enough room for all the events you want to include!)

Some Important Events in US Space Exploration (list below)

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