Private Spaceships

1. **capsule** [Noun]
   Sentence: The astronauts traveled to the Moon in a space capsule.
   Definition: the detachable compartment on a spacecraft that holds people and their instruments

2. **commercial** [Adjective] com•mer•cial
   Sentence: Farmers grow crops for commercial purposes?"to sell them to make money.
   Definition: relating to buying and selling

3. **entrepreneur** [Noun] en•tre•pre•neur
   Sentence: He became an entrepreneur and opened his own hardware store.
   Definition: a person who starts and operates his or her own business

4. **orbit** [Noun] or•bit
   Sentence: Earth's orbit around the Sun takes about 365 days.
   Definition: the path taken by one object in space circling around another larger object

5. **re-entry** [Noun]
   Sentence: re-entry refers to the return of a spacecraft into the atmosphere of Earth.
   Definition: the act of returning to Earth's atmosphere from space

6. **spacecraft** [Noun] space•craft
   Sentence: The astronauts landed the spacecraft safely.
   Definition: a vehicle used for traveling in space

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capsule
(noun)

1. Astronauts travel into space in a **capsule**, or spacecraft, mounted on a rocket.
2. A space **capsule** is designed to travel in space and also to be able to tolerate the heat and impact of returning to Earth.
3. Because there is no gravity in space, astronauts in a **capsule** must strap themselves to chairs and beds.

commercial
(adjective)

1. A **commercial** venture is one that has to do with commerce, or the buying and selling of things.
2. **Commercial** property is used for businesses, and residential property is used for homes.
3. The **commercial** success of many products is the result of clever advertising campaigns.

entrepreneur
(noun)

1. She became an **entrepreneur** because she didn't want to work for someone else.
2. An **entrepreneur** is someone who starts and runs a new business.
3. An **entrepreneur** is a businessperson.

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orbit
(noun)

1. The path that a planet takes around a star is its **orbit**.
2. Earth's **orbit**, or revolution, around the Sun is elliptical, not circular.
3. The Moon's **orbit** around Earth takes about twenty-eight days.

re-entry
(noun)

1. A spacecraft can get too hot during **re-entry** if certain steps are not taken.
2. **Re-entry** refers to the movement of a spacecraft that is returning to Earth's atmosphere from space.
3. When Sally Ride was training to become an astronaut, she learned how to control the launch and **re-entry** of a shuttle.

spacecraft
(noun)

1. A **spacecraft** is the same as a spaceship.
2. A **spacecraft** is a vessel used to explore space.
3. The astronauts are learning how to fly a **spacecraft**.

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Name: _____

INSTRUCTIONS: Record a vocabulary word in each word box. Then write a synonym and an antonym, draw a picture, and define each word. Use each word in a sentence on the back of this worksheet.

Word	Picture
_____	

_____
Synonym

_____
Antonym

Definition _____

_____

Word	Picture
_____	

_____
Synonym

_____
Antonym

Definition _____

_____

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capsule

the detachable compartment on a spacecraft that holds people and their instruments
(noun)

commercial

relating to buying and selling
(adjective)

entrepreneur

a person who starts and operates his or her own business
(noun)

orbit

the path taken by one object in space circling around another larger object
(noun)

re-entry

the act of returning to Earth's atmosphere from space
(noun)

spacecraft

a vehicle used for traveling in space
(noun)

Name: _____

An **analogy** shows a relationship between two sets of words. The words in the first pair must have the same relationship as the words in the second pair. To complete an analogy with a missing word, you must first discover the relationship between the completed pair. (Example: *Cat is to meow as dog is to bark.*)

rotational	cop	turn	utensil	face	boat

INSTRUCTIONS: Determine the relationship between the first pair of words. Then use the words in the word box to complete the second pair of words.

1. **Orbit** is to *orbital* ...as... **rotation** is to _____.

2. **Commercial** is to *commerce* ...as... **facial** is to _____.

3. **Entrepreneur** is to *businessperson* ...as... **police officer** is to _____.

4. **Capsule** is to *compartment* ...as... **fork** is to _____.

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Name: _____

An **analogy** shows a relationship between two sets of words. The words in the first pair must have the same relationship as the words in the second pair. To complete an analogy with a missing word, you must first discover the relationship between the completed pair. (Example: *Cat is to meow as dog is to bark.*)

boat	turn	face	utensil	rotational	cop

INSTRUCTIONS: Determine the relationship between the first pair of words. Then use the words in the word box to complete the second pair of words.

5. **Spacecraft** is to *spaceship* ...as... **ship** is to _____.

6. **Re-entry** is to *entry* ...as... **return** is to _____.

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Name: _____

spacecraft	entrepreneur	orbit	re-entry
commercial	capsule		

INSTRUCTIONS: Use the vocabulary words in the word box above to complete the sentences below.

1. Earth's _____ around the Sun takes about 365 days.

2. He became an _____ and opened his own hardware store.

3. Farmers grow crops for _____ purposes?"to sell them to make money.

4. The astronauts traveled to the Moon in a space _____.

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Name: _____

orbit	entrepreneur	commercial	capsule
re-entry	spacecraft		

INSTRUCTIONS: Use the vocabulary words in the word box above to complete the sentences below.

5. _____ refers to the return of a spacecraft into the atmosphere of Earth.

6. The astronauts landed the _____ safely.

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Name: _____

A **synonym** is a word that has the same or almost the same meaning as another word. (Example: *hot/burning*)

INSTRUCTIONS: Read the words in the left-hand column. Then list at least two synonyms for each word in the right-hand column. Use one of the synonyms to write a complete sentence for each word.

entrepreneur	Synonyms: _____ Sentence: _____ _____.
orbit	Synonyms: _____ Sentence: _____ _____.
spacecraft	Synonyms: _____ Sentence: _____ _____.

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Name: _____

INSTRUCTIONS: Use what you know about the vocabulary words to complete the following sentences.

1. A **spacecraft** is designed to _____.
2. During **re-entry**, an object in space _____.
3. The Moon's **orbit** is its _____.
4. In a **commercial** part of a city, you're likely to find _____.
5. An **entrepreneur** might _____.
6. A space **capsule** holds _____.

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Name: _____

INSTRUCTIONS: Choose the best answer to complete each statement.

1. What would a person expect to see in a capsule?
   ⓐ whales
   ⓑ forests
   ⓒ astronauts

2. A commercial neighborhood is one that has many _____.
   ⓐ schools
   ⓑ homes
   ⓒ stores

3. An entrepreneur is a _____.
   ⓐ businessperson
   ⓑ governor
   ⓒ pilot

4. An orbit is a planet's or satellite's _____ in space.
   ⓐ size
   ⓑ position
   ⓒ path

5. A spacecraft's re-entry is its _____.
   ⓐ return from space
   ⓑ exit from Earth's atmosphere
   ⓒ entry into an orbit

6. What might a spacecraft explore?
   ⓐ Canada
   ⓑ the ocean floor
   ⓒ the Moon

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