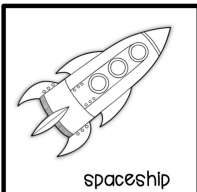


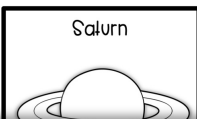
OUTER SPACE ESCAPE

Outerspace Journey

Each time a team correctly completes a snowman item, the item for each task page.



spaceship




Salurn

TASK 1

Alien Space Path

Directions: Help the alien find his way to the saucer. If the fraction is equivalent to $\frac{1}{4}$, color it blue. If it is not equivalent, color it red. When you are finished, the alien will have a blue path leading to the saucer.

	$\frac{2}{4}$	$\frac{4}{8}$	$\frac{4}{7}$
	$\frac{4}{5}$	$\frac{6}{12}$	$\frac{9}{18}$
	$\frac{2}{3}$	$\frac{4}{6}$	$\frac{1}{6}$

EARN THIS ITEM

TASK 2

Color the Creature

Directions: If the fractions are equivalent, color the creature green. If not equivalent, color the creature blue.

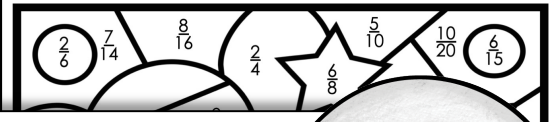


TASK 3

Color by Code

Directions: Use the coloring key to correctly color the picture below. Find the fractions in the picture that are equivalent to the fractions within the coloring key. If there is no fraction in the picture, leave it white.

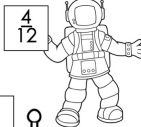
$\frac{1}{2}$ BLUE	$\frac{3}{4}$ YELLOW	$\frac{1}{4}$ RED
$\frac{1}{3}$ GREEN	$\frac{2}{5}$ ORANGE	$\frac{4}{5}$ GRAY



TASK 4

3...2...1...Match!

Directions: Help the astronauts make it to the spaceship in time for the launch. Match the astronauts to the spaceship from the astronauts that are holding a fraction equivalent to the fraction in the spaceship.



$\frac{4}{12}$

$\frac{2}{4}$

$\frac{1}{3}$

$\frac{2}{8}$

TASK 5

Word Search

Directions: Find and circle each word from the word bank in the word search below.

WORD BANK

equivalent part equal whole fraction mixed number denominator unit numerator improper

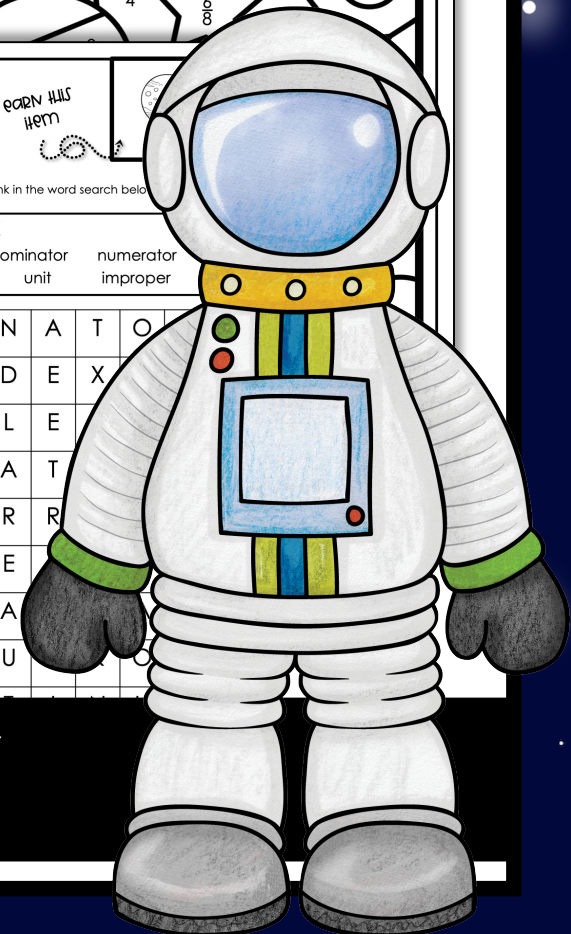
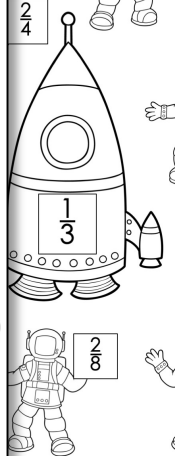
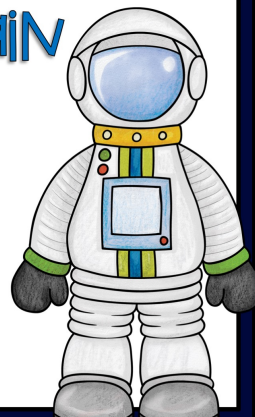
D	D	E	N	O	M	I	N	A	T	O
E	R	E	B	M	U	N	D	E	X	
R	E	Q	U	I	V	A	L	E		
E	P	N	U	M	E	R	A	T		
P	R	O	T	P	P	E	R	R		
O	I	R	U	R	L	B	E			
R	A	X	M	O	T	E	A			
P	E	D	H	P	C	X	U			

1st in flight
CREW CAPTAIN

PRESENTED TO:

TEACHER

DATE

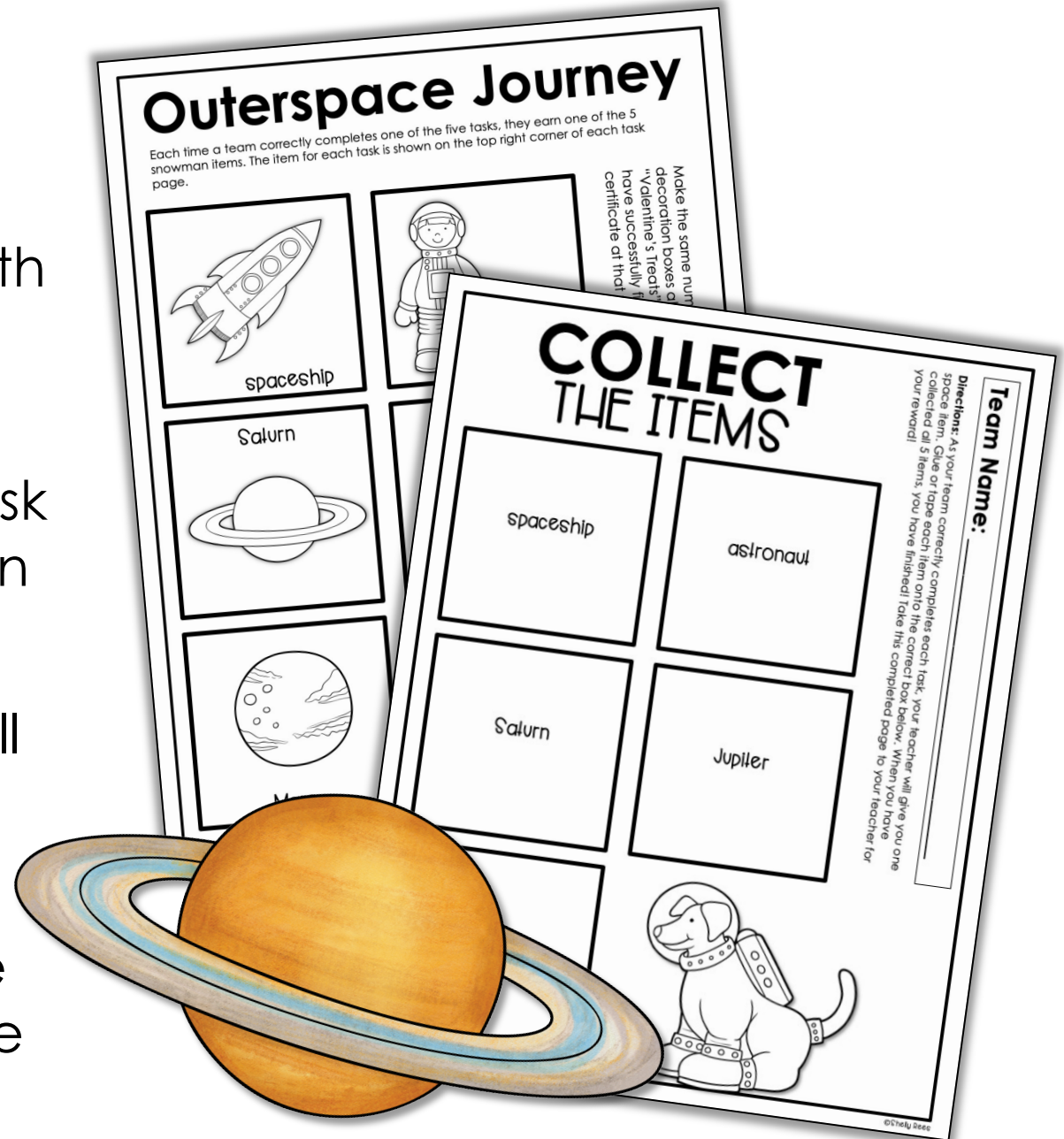


AN ESCAPE ROOM ACTIVITY

CREATED BY: SHELLY REES

ENGAGING, FUN EQUIVALENT FRACTION PRACTICE!

- Students have to work in teams (or individually) to complete all 5 math tasks.
- When they complete each task correctly, they earn a space item.
- Once they have all 5 items, they have won!
- The goal is to have all teams complete the challenge.



Students earn space journey items as they correctly complete each task.

TASK 1

Alien Space Path

earn this item

space ship

Directions: Help the alien find his way to the saucer. If the fraction is equivalent to $\frac{1}{2}$, color it blue. If it is not equivalent, color it red. When you are finished, the alien will have a blue path leading to the saucer.

$\frac{2}{4}$	$\frac{4}{8}$	$\frac{4}{7}$	$\frac{5}{10}$	$\frac{2}{4}$
$\frac{4}{5}$	$\frac{6}{12}$	$\frac{9}{18}$	$\frac{1}{2}$	$\frac{3}{6}$
$\frac{2}{3}$	$\frac{4}{6}$	$\frac{1}{3}$	$\frac{5}{10}$	$\frac{7}{14}$

TASK 2

Color the Creature

earn this item

astronaut

Directions: If the fractions are equivalent, color the creature green. If the fractions are not equivalent, color the creature blue.

$\frac{2}{4} = \frac{4}{8}$ $\frac{1}{3} = \frac{5}{10}$ $\frac{3}{6} = \frac{4}{12}$

TASK 3

Color by Code

earn this item

Saturn

Directions: Use the coloring key to correctly color the picture below. Find the fractions that are equivalent to the fractions within the coloring key. If there is no fraction in the picture, leave it white.

$\frac{1}{2}$ BLUE	$\frac{3}{4}$ YELLOW	$\frac{1}{4}$ RED
$\frac{1}{3}$ GREEN	$\frac{2}{5}$ ORANGE	$\frac{4}{5}$ GRAY

TASK 4

3...2...1...Match!

earn this item

Jupiter

Directions: Help the astronauts make it to the spaceship in time for the launch. Draw a line to the spaceship from the astronauts that are holding a fraction equivalent to $\frac{1}{3}$.

TASK 5

Word Search

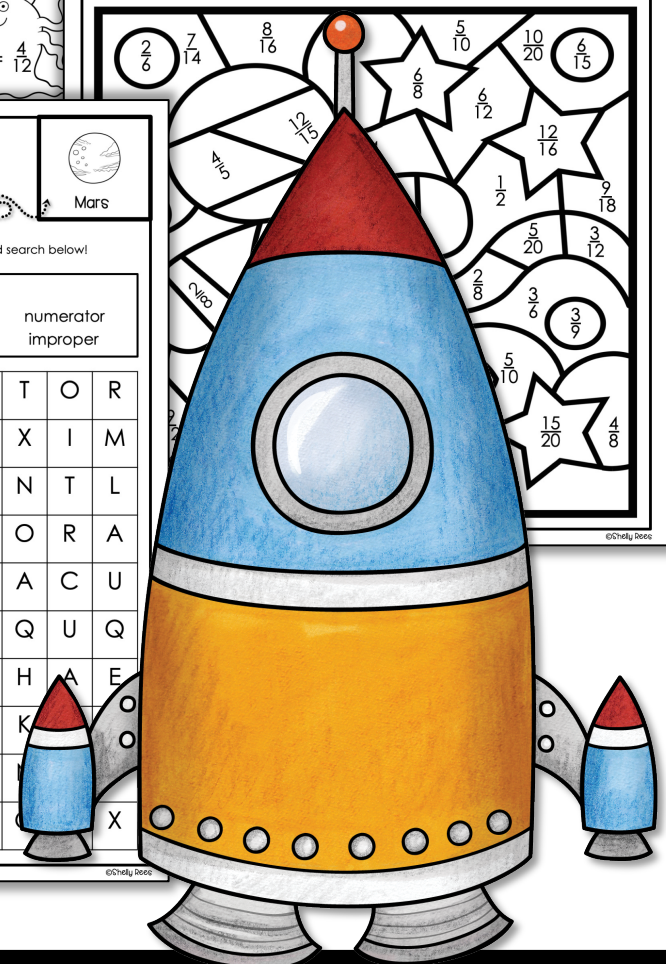
earn this item

Mars

Directions: Find and circle each word from the word bank in the word search below!

WORD BANK														
equivalent	equal	fraction	denominator	numerator										
part	whole	mixed number	unit	improper										

D	D	E	N	O	M	I	N	A	T	O	R
E	R	E	B	M	U	N	D	E	X	I	M
R	E	Q	U	I	V	A	L	E	N	T	L
E	P	N	U	M	E	R	A	T	O	R	A
P	R	O	T	P	P	E	R	R	A	C	U
O	I	R	U	R	L	B	E	R	Q	U	Q
R	A	X	M	O	T	E	A	N	H	A	E
P	E	D	H	P	C	X	U	D	K		
M	T	W	N	E	S	E	T	I			
I	I	O	F	R	A	C	T	I			



Teams finishing the task earn the status of “1st in Flight Crew Captain”. Award certificates and space rocket templates are included.

