

Rotating Earth Instruction Sheet



Draw a picture of a sun and place it somewhere in the room

Task 1	Task 2	Task 3	Task 4	Task 5
<p>You are going to pretend to be the Earth. Begin with your back to the picture of the sun.</p> <p>Can you see the Sun? Does that mean it is night or day?</p>	<p>Slowly rotate, anti-clockwise, until you can see the first part of the Sun. This is like a sunrise.</p> <p>How much of the Sun can you see? Where can you see it?</p>	<p>Carry on rotating until you are facing the picture of the sun on the board.</p> <p>Does this mean that it is night or day?</p>	<p>Keep rotating until you can only see the last part of the Sun. This is like a sunset.</p> <p>How much of the Sun can you see? Where can you see it?</p>	<p>Repeat Tasks 1 - 4 again then answer the following questions</p> <p>Did the Sun move?</p> <p>Can you explain what is happening?</p> <p>If you have time record what you see. Play it back. What happens?</p>

Write an adventure story set in space



Remember:

- Plan your story first - introduction, build up, problem, resolution, ending.
- Draft it
- Edit it (Have you checked for spelling & grammatical mistakes? Could better/more exciting words be used? Have you done everything mentioned below?)

Make sure that you include:

- A character description - Who is your main character? Can you describe them using all of your senses (What do they look like? Sound like? Smell like? Feel like?)
- A setting description - Where are you? Can you describe it using your 5 senses?
- A clear structure
- Paragraphs (each section should have its own)
- A variety of sentence starters (remember ISPACE - ing words, similes, adverbial phrases, conjunctions and -ed words)
- Speech (remembering that each person who speaks must have their own line and inverted commas must surround the speech with punctuation at both ends).
- Parenthesis to add extra information
- Alliteration, similes, metaphors, noun phrases etc.

I'd love to see what you've done, so please feel free to type them up and email them to me or write them by hand and save them for when we're back at school.

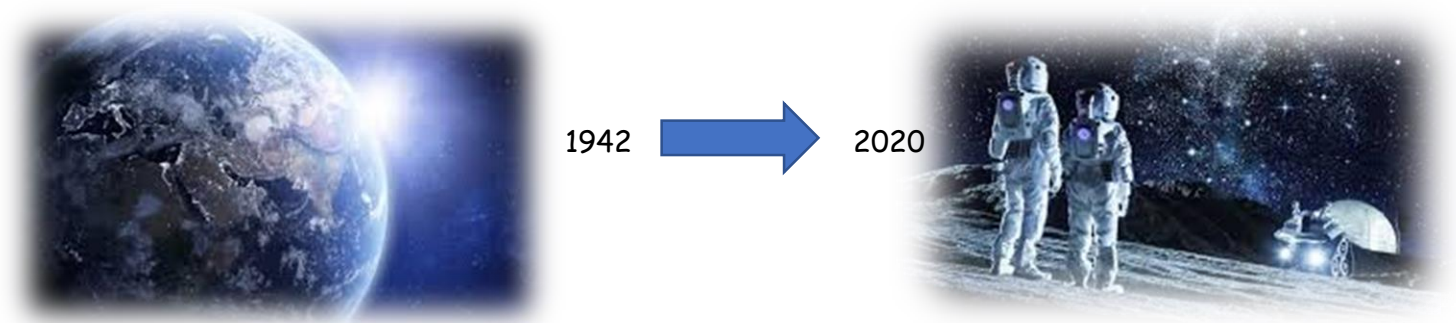
You could design a picture to go with your story as well.

Space travel - A timeline of events

Using swiggle (a child-friendly version of google) can you put together a timeline of events showing how space travel came about? From 1942 to 2020, a lot of progress has been made. What can you find out? You can put your findings on/in a poster, power point presentation, non-chronological report, dance, play etc. It can be acted out, typed or handwritten - Feel free to use whatever format you would like.

Thing to consider:

- Who was the first person to get a rocket 100km away from earth's surface? When did this take place?
- What were the first animals in space? When were they sent up there?
- In 1949, Albert II was sent to space. What was he?
- When did the first animal orbit the earth? What sort of animal was it? What was its name?
- When did the first satellite enter space? What was it called? What country put it there?
- Who was the first man in space? Where did he go?
- When did the first woman go to space?
- When did the first space craft land on the moon. What was it and what did it do?
- Who was the first person to land on the moon? When? What was the spaceship called?
- What events have happened in space travel since the moon landing up until today?



Easter wordsearch:

The Easter Story

p r i e s t s r e a d j
a y l s m e t a m n e c
l w i n e m a u o g v o
m e e r f p p e t e r a
l j b o p l e q h l p c
e n i a j e s u s j c r
a o t z u g b o n t r x
v i e b d q j u t m o p
e b r e a d n i l e s a
s t u l s w r k a y s e
u s e v r e a s t e r d
r c t o m b p m w c w p

Jesus
temple
palm leaves
priests

Judas
wine
bread
angel

Peter
cross
tomb
Easter

Easter Multiplication Mosaics:

Multiplication 3×, 4×, 6×, 7×, 9×, 11×, 12× (including division)

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

3, 4, 7, 12, 16, 18, 27, 36, 44, 56, 108, 132 = yellow

8, 9, 14, 21, 33, 48, 54 = pink

11, 28, 42, 45, 72, 88 = purple

6, 30, 32, 60, 63, 121 = blue

$15 \div 5$	$27 \div 9$	$16 \div 4$	$21 \div 3$	$40 \div 5$	4×2	3×4	6×2	4×4	$64 \div 4$
3×6	2×9	3×9	$55 \div 5$	$132 \div 12$	4×7	14×3	9×3	3×12	12×3
6×6	11×4	$32 \div 4$	7×2	$36 \div 4$	2×7	$18 \div 2$	7×2	7×8	12×9
$44 \div 11$	12×11	$36 \div 6$	$72 \div 12$	$42 \div 7$	3×10	6×5	4×8	4×11	6×2
$15 \div 5$	$72 \div 8$	7×3	11×3	4×2	4×12	$18 \div 2$	$32 \div 4$	4×2	4×3
$21 \div 3$	6×7	9×8	7×4	12×6	$132 \div 12$	9×8	3×14	6×12	4×4
9×3	4×2	$72 \div 8$	12×4	$40 \div 5$	9×6	6×9	3×7	$40 \div 5$	$64 \div 4$
2×6	10×6	11×11	10×3	5×6	8×4	11×11	30×1	6×10	$27 \div 9$
$15 \div 5$	$27 \div 9$	$8 \div 1$	9×6	3×11	2×4	6×9	4×2	8×7	4×3
9×3	6×6	$16 \div 4$	12×6	$132 \div 12$	14×3	7×6	$64 \div 4$	3×12	3×9

Multiplying and dividing by 10, 100 and 1,000

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

0.07, 0.08, 0.2, 0.6, 7, 8, 16, 400, 850, 2000, 7500 = blue

0.03, 0.09, 0.4, 0.7, 3, 9, 14, 90, 300, 6250 = grey

0.02, 0.04, 0.5, 4, 17, 70 = pink

0.06, 0.8, 6 = white

28, 800 = black

$7 \div 100$	$0.7 \div 10$	$8 \div 100$	$0.3 \div 10$	$3 \div 100$	75×100	$9 \div 100$	0.009×10	$4 \div 10$	$0.8 \div 10$
$2 \div 10$	$1,600 \div 100$	$60 \div 100$	$0.2 \div 10$	$0.9 \div 10$	$20 \div 100$	0.9×10	$2 \div 100$	$700 \div 1,000$	$6 \div 10$
$40,000 \div 100$	0.008×10	0.16×100	0.002×10	$3000 \div 1,000$	0.007×10	$70 \div 100$	$20 \div 1,000$	0.3×10	$200 \div 1,000$
1.6×10	0.07×100	$7,000 \div 1,000$	$4 \div 100$	$90 \div 10$	0.06×10	$400 \div 1,000$	1.7×10	$300 \div 100$	0.7×10
8.5×100	$600 \div 1,000$	3×1	0.09×100	0.7×1	$90 \div 10$	0.14×100	$30 \div 1,000$	$1400 \div 100$	0.8×10
$0.4 \times 1,000$	$600 \div 100$	0.28×100	$140 \div 10$	1.4×10	$0.6 \div 10$	$8,000 \div 10$	$0.09 \times 1,000$	0.14×100	$160 \div 10$
$800 \div 100$	$6,000 \div 1,000$	0.6×10	$0.3 \times 1,000$	$900 \div 100$	$8 \div 10$	$60 \div 10$	3×100	$90 \div 1,000$	0.08×100
0.04×10	$7 \div 10$	0.9×100	$40 \div 100$	62.5×100	$6.25 \times 1,000$	0.003×10	$3000 \div 10$	$62,500 \div 10$	85×10
$30,000 \div 100$	$40 \div 10$	$5 \div 10$	0.7×100	$900 \div 100$	$4 \div 10$	$9,000 \div 100$	$700 \div 1,000$	0.009×10	200×10
$0.014 \times 1,000$	$0.3 \div 10$	$7,000 \div 100$	$9 \div 100$	62.5×100	0.07×10	1×3	1.4×10	$6.25 \times 1,000$	$75,000 \div 10$

Multiplication 3×, 4×, 6×, 7×, 8×, 9×, 11×, 12× (past 12× and using known multiplication facts)

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

3, 4, 6, 8, 28, 33, 36, 42, 70, 80, 96, 108 = blue

7, 9, 11, 21, 32, 48, 56, 63 = brown

12, 24, 54, 72 = pink

16, 27, 45, 81, 121 = yellow

15, 18, 35, 64, 132 = orange

0.3×10	$57 \div 19$	$560 \div 80$	$56 \div 8$	$210 \div 30$	0.07×100	$270 \div 30$	$540 \div 60$	$120 \div 40$	$12 \div 4$
$39 \div 13$	$81 \div 9$	0.3×30	0.4×10	$40 \div 10$	$48 \div 12$	$60 \div 15$	1.1×10	0.7×90	0.1×30
$132 \div 12$	$13.2 \div 1.2$	$24 \div 6$	$240 \div 60$	0.06×100	0.6×10	$18 \div 3$	$180 \div 30$	0.11×100	0.7×30
0.3×70	$54 \div 9$	$540 \div 90$	0.2×40	0.8×10	$32 \div 4$	$320 \div 40$	$64 \div 8$	$630 \div 9$	$63 \div 3$
0.8×40	0.6×20	0.6×40	0.8×20	0.9×30	0.9×50	$60 \div 4$	0.03×600	$105 \div 3$	0.4×80
$96 \div 3$	$54,000 \div 1,000$	0.8×90	$810 \div 10$	$1,210 \div 10$	11^2	8^2	$1,320 \div 10$	4^3	0.32×100
0.6×80	0.8×60	0.4×120	4.8×10	0.8×70	0.7×80	0.07×800	0.56×100	0.9×70	0.09×700
0.7×90	$6300 \div 100$	$560 \div 80$	$540 \div 60$	7×1	0.07×100	$270 \div 30$	$540 \div 60$	0.11×100	$132 \div 12$
0.8×100	1.1×10	0.7×90	$210 \div 30$	$81 \div 9$	$56 \div 8$	0.3×30	$56 \div 8$	$63 \div 3$	$560 \div 8$
9.6×10	1.2×90	$13.2 \div 1.2$	$210 \div 30$	0.3×70	4.8×10	0.07×800	$0.007 \times 1,000$	0.12×900	9×12

Easter Story Comprehension:

The Story of Easter

Jerusalem bustled. The inns and guest houses for miles around were full to bursting, and tents crowded the slopes below the city.

In the shadow of the Golden Gate, we sampled fish and fruit. Merchants sold bleating sheep and cooing doves; pilgrims exchanged their money for Tyrian coin and haggled over the price of prayer shawls and shofars. The market was so busy that it was impossible to walk without being jabbed by elbows or trampled by sandals.

That's when we overheard the gossip.

"The King of the Jews is here! Move aside!"

Gabbling and pushing, the crowd drew back. Some laid palm fronds on the dusty road. Whoever was coming, he had to be really important.

Then, we saw him: a man riding on a donkey. He didn't look rich, powerful or special in any way, but all around, the crowd began to shout, "Blessed is the king! Peace in heaven!"

"Who is he?" said a voice, and answers flew from every side.

"He's a teacher!"

"No, he's a madman!"

"Wherever he goes, he cures the sick, the deaf and the blind."

"Wherever he goes, he angers people."

"He's the Messiah – the Son of God."

"Look, he's going into the temple. Let's hear what he has to say."

Some doubted him, some were devoted to him, but everyone swept eagerly into the temple. Little did anyone know that at that very moment, a few streets away, a plot was brewing – a plot against Jesus.



The Story of Easter

While the crowd heard Jesus preach, the High Priest Caiaphas met with all the elders of the Jewish temple. They had gathered at his palace to discuss how they could arrest Jesus – arrest him and kill him.

"That young upstart! Who does he think he is?"

"He says that he's the Son of God!"

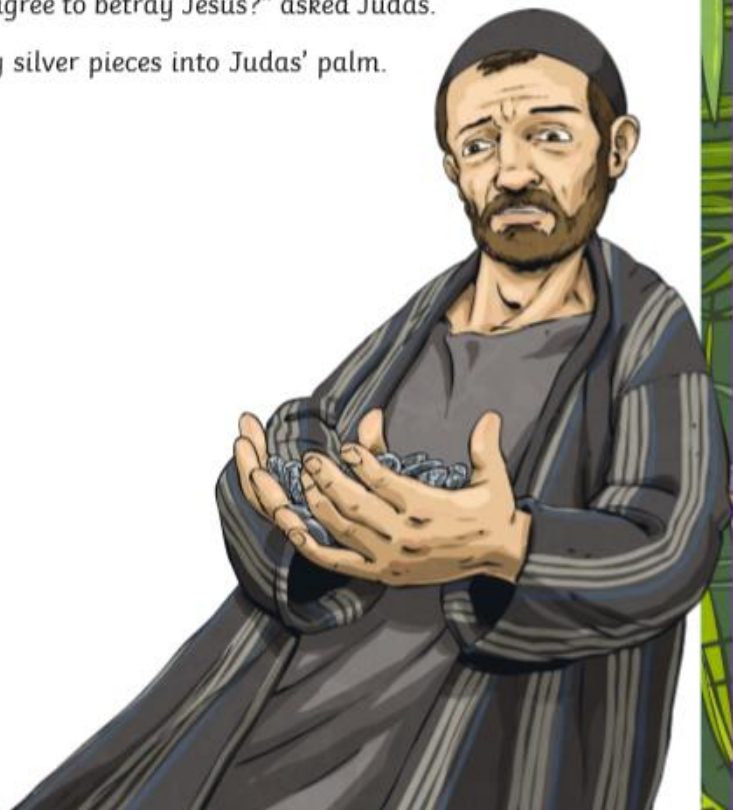
"He must be dealt with before he turns the people against us."

Caiaphas called for order. "The people are listening to this man, and soon, they will stop listening to us. I have been High Priest too long to let this commoner steal my power. If we condemn Jesus publicly, the crowd will turn on him. But first, we must find him when he is alone."

That's when a man arrived at their gathering. His name was Judas Iscariot, and he was one of Jesus' disciples.

"What will you give me if I agree to betray Jesus?" asked Judas.

Caiaphas counted out thirty silver pieces into Judas' palm.



Questions

1. Tick the correct response.

The market was very:

- ☐ boring
- ☐ busy
- ☐ bright
- ☐ brilliant

2. Match each noun with the word that describes it.

cooing

Golden

bleating

sheep

doves

Gate

3. Number the events below to show the order in which they happened in the story.

- ☐ People argued over what Jesus was.
- ☐ The crowd were shopping at the market.
- ☐ Jesus arrived on a donkey.
- ☐ Jesus went to the temple and everyone followed.

4. Fill in the missing words.

Then, we saw him: a man riding on a donkey. He didn't look _____, _____ or special in any way, but all around, the crowd began to shout, "Blessed is the _____! Peace in heaven!"

5. What did people lay on the ground?

6. Find and copy a word from the extract which means 'talking quickly and excitedly'.

7. Look at this extract from the text.

"The King of the Jews is here! Move aside!"

Some doubted him, some were devoted to him, but everyone swept eagerly into the temple.

What does the word 'swept' tell you about the way in which the crowd was moving?

8. Why do you think the crowd wanted to hear what Jesus had to say?

9. What impression do you get of Judas Iscariot? Explain your answer.

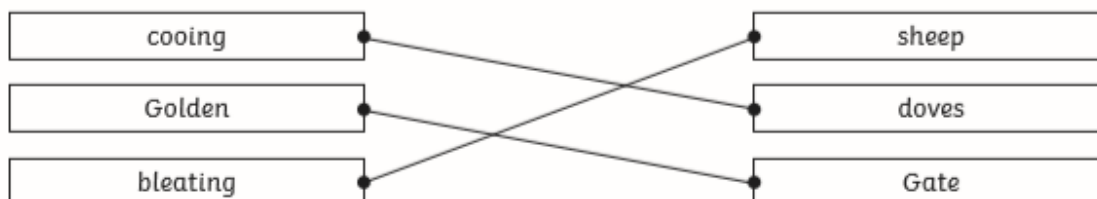
Answers

1. Tick the correct response.

The market was very:

- ☐ boring
☒ **busy**
☐ bright
☐ brilliant

2. Match each noun with the word that describes it.



3. Number the events below to show the order in which they happened in the story.

- 3** People argued over what Jesus was.
1 The crowd were shopping at the market.
2 Jesus arrived on a donkey.
4 Jesus went to the temple and everyone followed.

4. Fill in the missing words.

Then, we saw him: a man riding on a donkey. He didn't look **rich, powerful** or special in any way, but all around, the crowd began to shout, "Blessed is the **king**! Peace in heaven!"

5. What did people lay on the ground?

Accept 'palm fronds' only.

6. Find and copy a word from the extract which means 'talking quickly and excitedly'.

Accept 'gabbling' only.

Look at this extract from the text.

"The King of the Jews is here! Move aside!"

Some doubted him, some were devoted to him, but everyone swept eagerly into the temple.

What does the word 'swept' tell you about the way in which the crowd was moving?

Accept answers which refer to the swift and smooth motion of small particles being collected and moved as one by a brush or broom.

7. Why do you think the crowd wanted to hear what Jesus had to say?

Children's own responses, justified with evidence from the text, such as: 'I think that the crowd wanted to find out whether Jesus was a teacher, a madman, the Son of God or any of the other things people said about him.'

8. What impression do you get of Judas Iscariot? Explain your answer.

Children's own responses, justified with evidence from the text, such as: 'I think that Judas is a disloyal and greedy person because he is willing to betray Jesus for thirty silver pieces'.