

Earth Quest Cards - Print eight sets on card stock and laminate so you can use them year after year.



Earth Quest

Quest #1

1-1 - Earth starts with the letter "E". If "A" is 1 and "Z" is 26, which number is "E" in the alphabet? Use this number as your first waypoint!

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

1-2 - Subtract 5 from your answer for #1 to determine your next waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

Challenge - Double your answer from #2 and use it as your final waypoint to find the challenge you need to complete.

Waypoint # _____

Once you have completed the challenge, have the leader initial the box on your worksheet and get your next quest card!



Earth Quest

Quest #2

2-1- The first Earth Day was held on April 22, 1970. Add the digits in the YEAR for your first waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

2-2- Use your answer from #1 as your next waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

Challenge - How many DAYS would your answer to #2 equal? Use your answer for your final waypoint to find the challenge you need to complete.

Waypoint # _____

Once you have completed the challenge, have the leader initial the box on your worksheet and get your next quest card!



Earth Quest

Quest #3

3-1- How many DAYS are in April, the month in which Earth Day is celebrated each year? Divide this number by 5 to use as your first waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

3-2- Add the digits in your answer to #1 and use the sum as your next waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

Challenge - Subtract 20 from your answer to #2. Use this number as your final waypoint to find the challenge you need to complete.

Waypoint # _____

Once you have completed the challenge, have the leader initial the box on your worksheet and get your next quest card!



Quest #4

Earth Quest

4-1 - If you were to write the Earth Day date as numbers, what NUMBER would you use for the MONTH of April? Use this number as your first waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

4-2 - Triple the number of letters in your answer to #1 and use the answer as your next waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

Challenge - Use the first two digits of your answer to #2 as your final waypoint to find the challenge you need to complete.

Waypoint # _____

Once you have completed the challenge, have the leader initial the box on your worksheet and get your next quest card!



Quest #5

Earth Quest

5-1- How many YEARS are equal to 12 months? Use the answer as your first waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

5-2- Use your answer to #1 as your next waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

Challenge - Divide the first two digits of your answer to #2 by 2 and use the result as your final waypoint to find the challenge you need to complete.

Waypoint # _____

Once you have completed the challenge, have the leader initial the box on your worksheet and get your next quest card!



Quest #6

Earth Quest

6-1- How many letters are in the phrase "Earth Day"? Use this number as your first waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

6-2- Subtract one from your answer to #1 and use the result as your next waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

Challenge - Multiply your answer to #2 by two and use the result as your final waypoint to find the challenge you need to complete.

Waypoint # _____

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Earth Quest

Quest #7

7-1 - How many MONTHS are in one YEAR? Use this number as your first waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

7-2 - Add 2 to your answer to #1 and use the result as your next waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

Challenge - Multiply the sum of the digits in your answer to #2 by 6. Use this number as your final waypoint to find the challenge you need to complete.

Waypoint # _____

Once you have completed the challenge, have the leader initial the box on your worksheet and get your next quest card!



Earth Quest

Quest #8

8-1- Subtract 6 from the DAY of the MONTH on which Earth Day is held to find your first waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

8-2- Add the digits in your answer to #1 and use the SUM as your next waypoint.

Waypoint # _____

Find the cache and use the information to answer the question.

Answer: _____

Challenge - How many YEARS are between the DATES you compared in #2? Use this number as your final waypoint to find the challenge you need to complete.

Waypoint # _____

Once you have completed the challenge, have the leader initial the box on your worksheet and get your next quest card!