

NTI

Day 7

3rd Grade: NTI STANDARDS DAY 7 KENTUCKY ACADEMIC STANDARDS

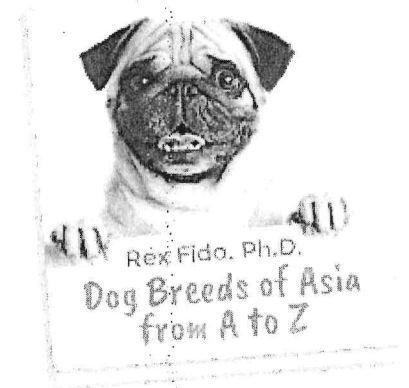
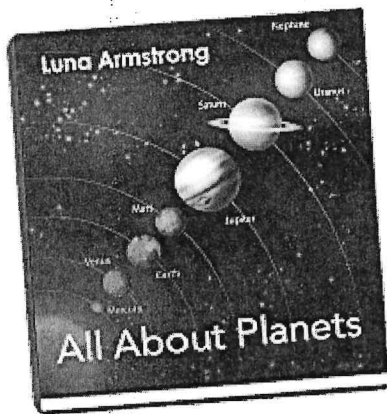
Reading: RI.3.3 Describe the relationship between individuals, a series of historical events, scientific ideas or concepts or steps in technical procedures over the course of a text.

MATH:

KY.3.NBT.2 Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations and/or the relationship between addition and subtraction.

3rd grade reading NTI day 7

1. You want to learn about **someone who has gone to space**. Which book should you pick?

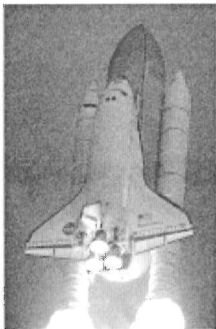


2. Now, look at the index. You want to learn about **Ellen Ochoa and the Discovery mission**. Which page should you go to?

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3. Now, read the information under the headings. What was SPARTAN used to study?



Dr. Ellen Ochoa took her first trip to outer space in April of 1993. She rode on the space shuttle *Discovery*.

THE ATLAS PROJECT
ATLAS was a laboratory on the *Discovery*. Dr. Ochoa used the ATLAS tools to study Earth's ozone layer.

THE SPARTAN PROJECT
The *Discovery* took a small spacecraft into space. The spacecraft was called SPARTAN. NASA scientists used SPARTAN to study the sun.

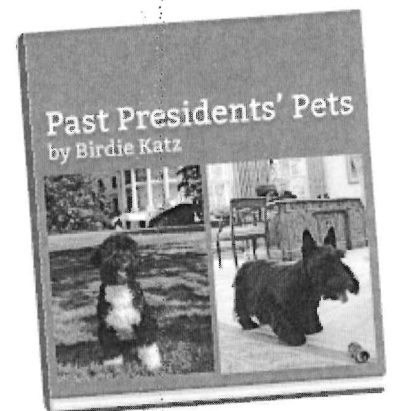
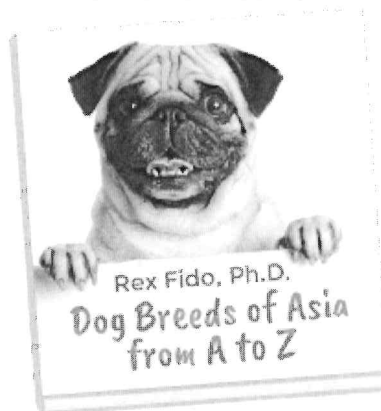
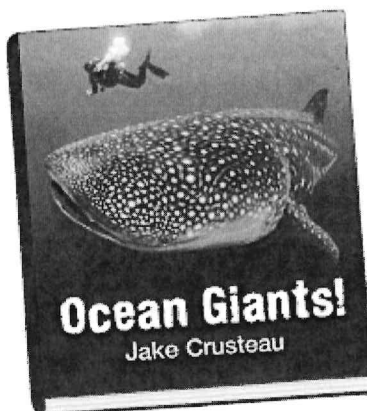
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the ozone layer

the sun

the moon

4. You want to learn about **dogs from China**. Which book should you pick?



Subtract within 1,000—Repeated Reasoning

Name: _____

Find patterns subtracting 1.

Set A

1 $97 - 1 =$ _____

2 $697 - 1 =$ _____

3 $98 - 1 =$ _____

4 $698 - 1 =$ _____

5 $99 - 1 =$ _____

6 $699 - 1 =$ _____

7 $100 - 1 =$ _____

8 $700 - 1 =$ _____

9 $101 - 1 =$ _____

10 $701 - 1 =$ _____

11 $102 - 1 =$ _____

12 $702 - 1 =$ _____

Set B

1 $100 - 1 =$ _____

2 $500 - 1 =$ _____

3 $200 - 1 =$ _____

4 $600 - 1 =$ _____

5 $300 - 1 =$ _____

6 $700 - 1 =$ _____

7 $400 - 1 =$ _____

8 $800 - 1 =$ _____

Describe a pattern you see in one of the sets of problems above.

Subtract within 1,000—Repeated Reasoning

Name: _____

Find place value patterns.

Set A

1 $97 - 2 =$ _____

2 $597 - 2 =$ _____

3 $98 - 2 =$ _____

4 $598 - 2 =$ _____

5 $99 - 2 =$ _____

6 $599 - 2 =$ _____

7 $100 - 2 =$ _____

8 $600 - 2 =$ _____

9 $101 - 2 =$ _____

10 $601 - 2 =$ _____

Set B

1
$$\begin{array}{r} 200 \\ - 100 \\ \hline \end{array}$$

2
$$\begin{array}{r} 400 \\ - 100 \\ \hline \end{array}$$

3
$$\begin{array}{r} 700 \\ - 100 \\ \hline \end{array}$$

4
$$\begin{array}{r} 200 \\ - 101 \\ \hline \end{array}$$

5
$$\begin{array}{r} 400 \\ - 101 \\ \hline \end{array}$$

6
$$\begin{array}{r} 700 \\ - 101 \\ \hline \end{array}$$

7
$$\begin{array}{r} 200 \\ - 102 \\ \hline \end{array}$$

8
$$\begin{array}{r} 400 \\ - 102 \\ \hline \end{array}$$

9
$$\begin{array}{r} 700 \\ - 102 \\ \hline \end{array}$$

10
$$\begin{array}{r} 200 \\ - 103 \\ \hline \end{array}$$

11
$$\begin{array}{r} 400 \\ - 103 \\ \hline \end{array}$$

12
$$\begin{array}{r} 700 \\ - 103 \\ \hline \end{array}$$

Describe a pattern you see in one of the sets of problems above.
