5th Grade
N.T.I. Day 2

Name: _____

Keep packet stapled together and turn in all work at the same time.

Please contact us by email or remind, between the hours of 8:00AM-3:00PM, if your child needs help on an assignment.

Teacher Email Addresses

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YOU CAN *anything* DO

Remind

Send a text to: **81010**
Text this message: **@4cdd27**

SOCIAL STUDIES
S•T•R•E•T•C•H•E•R•S

NTI

Name _____

Day **#2**

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1. You spent a lot of time at the museum looking at the arrowheads & spears. What are they?

    ___ A. primary sources

    ___ B. secondary sources

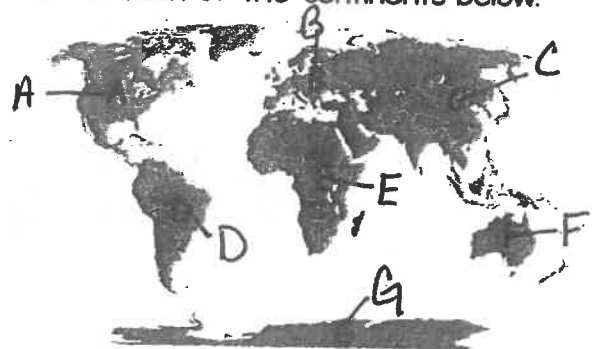   You also spent time reading the informative signs while watching some videos on ancient life. What are these called?

    ___ A. primary sources

    ___ B. secondary sources

   History

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2. Label each of the continents below.

A _____ B _____
C _____ D _____
E _____ F _____
G _____

Geography

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3. Jim has an idea to start a pet service. For a fee of $10, he will find someone to walk your dog, play with it, and give it food & water. He will have his friend, Bill, help him. Match the following:

   ___ natural resources   A. Bill

   ___ capital resources   B. stick for fetch/water

   ___ entrepreneur   C. leash, bowls, dog food

   ___ human resource   D. Jim

   Government/Economics

4.

	Attendance at school	Grade Average	Community Service Record
Maggie	98%	A's and B's	*picked up trash *worked at shelter
Karen	88%	B's and C's	*picked up trash
Jana	90%	A's and B's	*volunteered at nursing home

___ 4. According to this chart, who do you think would be the best choice for class president?

A. Maggie   B. Karen
C. Jana

Reading Tables & Charts

If the prehistoric Indians of our area did not have a way to write things down, explain how scientists know that they existed.

_____

_____

_____

_____

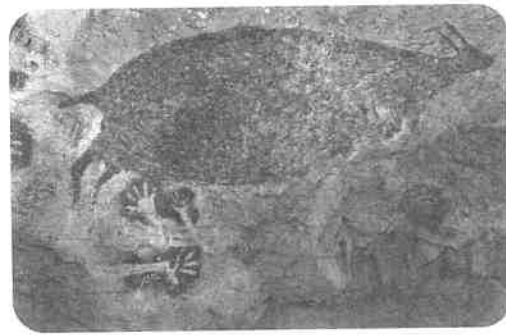*Don't forget to re-state the question and answer in complete sentences!*

Extended Response

Ancient Cave Art Tells a Story

ELA
Day 2

1   Imagine discovering a painting inside a cave—and finding out it was drawn thousands of years ago! That's what happened in 2017, when some scientists climbed into a cave in Indonesia. This country in Asia is made up of many islands. The cave was on the island of South Sulawesi. Inside the cave, they found a painting that tells a story. They dated the painting at about 44,000 years old! That makes it the oldest known story painting to date.

2   The painting covers a wall about 16 feet long. It shows a hunting scene with several figures chasing animals. Some of the beasts look like animals we see today, such as the dwarf buffalo. Some of the figures look human. But others look like a mix of human and animal. One has a tail. Another has a head shaped like a bird.

Cave painting of a dwarf buffalo

3   Back when the painting was created, people did not have real paints. They used things like charcoal and minerals. They also used a clay that has iron in it. Iron is reddish in color, like rust. This cave art has a lot of red coloring.

4   When scientists discovered the painting, they wanted to know how old it was. They studied mineral growths called "cave popcorn." These growths formed on the painting. Then they measured minerals in the growths. They found *uranium*, which can help determine age. As a result, they noted that some parts of the painting were older than others. This means that different people added to the painting over time. As a whole, the painting ranged from 35,000 to 44,000 years old.

5   That makes this cave painting the oldest example of figurative art found so far. The pictures represent real objects. This shows that people of the time could invent stories.

6   Before this find, scientists believed that the oldest cave paintings were in Europe. But those showed only basic shapes, such as handprints or circles. Story paintings found in Europe are only 10,000 to 20,000 years old. The cave art in Indonesia shows that story painting began much earlier. And it may have started in Asia. Scientists now think that Africa may have some cave paintings we have not yet found. They could be even older than the cave art in Indonesia.

Ancient Cave Art Tells a Story

1. **This question has two parts. Answer Part A. Then answer Part B.**

   PART A What is the central idea of this passage?

   (A) Cave art uses natural materials to tell stories about real people and things.

   (B) Scientists believe people in Indonesia could tell stories using handprints and circles.

   (C) An ancient cave painting in Indonesia shows a group of people hunting animals.

   (D) Cave art found in Indonesia provides new information about types of art people made a long time ago.

   PART B Which sentence best supports the central idea from Part A?

   (A) "They used things like charcoal and minerals."

   (B) "This cave art has a lot of red coloring."

   (C) "As a result, they noted that some parts of the painting were older than others."

   (D) "That makes this cave painting the oldest example of figurative art found so far."

2. **What is the central idea of paragraph 4?**

   (A) Uranium was found in the cave art in Indonesia.

   (B) Artists like to add new details to existing artwork.

   (C) "Cave popcorn" is the name for growths on a cave wall.

   (D) Scientists used minerals to figure out the age of cave art.

3. **Which two details should be included in a summary of this passage?**

   (A) Artists can use paintings of animals and objects to tell a story.

   (B) Scientists discovered a cave painting in Indonesia that is 44,000 years old.

   (C) Scientists studied minerals on cave walls to figure out the age of the artwork.

   (D) A cave painting found in Indonesia shows ancient humans could tell a story using pictures.

   (E) A cave painting in Indonesia shows a dwarf buffalo, a kind of animal that is still alive today.

4. **Which detail from the passage best supports the idea that people told stories through art?**

   (A) "The painting covers a wall about 16 feet long."

   (B) "It shows several figures chasing animals."

   (C) "But others look like a mix of human and animal."

   (D) "This cave art has a lot of red coloring."

Aliens Invade!

People move animals and plants all over the world. When a plant or an animal from one region starts living somewhere else, it can become an invasive species in its new habitat. Check out some of the more troublesome globetrotters.

Red fire ants came to the United States inside crates from Brazil about 70 years ago. They spread across the South and became a stinging pest.

Zebra mussels sailed to the United States aboard ships from the Caspian and Black seas in Asia. They took over habitats and clogged underwater pipes.

Kudzu, a vine from Asia, was brought to the United States in 1876. The vine quickly grew out of control, covering many trees, farms, and buildings.

Cane toads were brought to Australia in 1935 to eat beetles that were killing crops. It's too bad that they also eat a lot of native wildlife.

Name: _____ **Date:** _____

1. What are invasive species?

   A. plants or animals that constantly move from one environment to another

   B. plants or animals that leave an environment when they are unable to survive in it

   C. plants or animals brought into an environment that crowd out native plants or animals

   D. plants or animals brought into an environment that help native plants or animals survive

2. The text lists and describes four different invasive species. Based on information in the text, what kind of effect did red fire ants and zebra mussels have on their new habitats?

   A. a negative effect

   B. a positive effect

   C. both positive and negative effects

   D. mainly a positive effect with some negative effects

3. Why were cane toads brought to Australia?

   A. to eat a lot of native wildlife

   B. to eat beetles that were killing crops

   C. to increase the populations of invasive species in Australia

   D. to decrease the populations of invasive species in Australia

4. Read the following sentences from the text:

"People move animals and plants all over the world. When a plant or an animal from one region starts living somewhere else, it can become an invasive species in its new habitat. Check out some of the more troublesome **globetrotters**."

Why does the author use the word "**globetrotters**" to refer to invasive species?

   A. because they travel from one place to another

   B. because they crowd out native plants or animals

   C. because they usually sail aboard trips on their way to new environments

   D. because they tend to kill other species

9 There were 28 rows of seats in a movie theatre. Each row had 20 seats. How many seats were in the movie theatre?

10 Diego collects 1,252 stamps. He divides the stamps equally among his 4 sisters. How many stamps does each sister receive?

11 Jack collects 4 more pennies than Liam each month. How many months does Jack take to collect 96 more pennies than Liam?

12 Mariah collected 265 bundles of newspaper for recycling. Company A collected 18 times the number of bundles as Mariah. How many bundles of newspaper did Company A collect?

13 A library is divided into 4 sections. Each section has 3,892 books and some magazines. There are twice as many magazines as books in the library.

a How many books are there?

b How many magazines are there?

14 Mr. Gomez gave $180 to Daniel, Eric, and Adam. Daniel received 3 times as much money as Adam. Eric received half as much as Adam. How much money did Eric receive?

15 Ms. Lopez baked 130 scones. She gave the scones to some students. Each student received 6 scones.

a How many students received 6 scones each?

b How many scones were left over?

NTI Day 2
Physical Education (PE) Bingo
Color in the boxes

B	I	N	G	O
5 squat jumps	10 side to side jumps	5 plank jacks	5 burpees	10 high kicks
5 calf raises	5 side lunges	10 forward jumps	10 second imaginary rope	5 sumo squats
5 lunges	10 scissor kicks	Free!	10 mountain climbers	5 push ups
10 star crunches	30 jog on the spot	10 crunches	10 torso twists	10 hammer fists
10 arm raises	5 knee ups	5 arm circles	10 toe touches	5 Russian twists