**THE PYRAMIDS p.50**

**MAIN IDEA:** The Egyptians of the Old Kingdom built huge stone \_pyramids\_\_\_\_ as \_tombs\_\_\_\_\_\_\_\_\_\_ for their \_\_\_pharaohs\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Why were the pyramids built?

* Protected pharaoh from floods, animals, & grave robbers
* Held supplies needed for afterlife (clothing, food, jewelry)

**HOW WAS A PYRAMID BUILT? p.51**

What type of advancements were made in Math?

written numbers based on 10 & fractions

While building the pyramids, the Egyptians developed principles of astronomy. From there, what did they invent?

365 day calendar with 12 months grouped into 3 seasons

It took thousands of people and years of labor to build a pyramid. Who are all the people involved in building these structures?

Farmers, surveyors, engineers, carpenters, stonecutters

List the sequence of events once a pyramid site was chosen.

1. artisans used tools to cut stone into huge blocks
2. workers tied blocks to sleds & pulled them to the Nile
3. loaded blocks onto barges where they floated to the site
4. unloaded barges & used ramps to set them in place

**THE GREAT PYRAMID p.52**

Describe the Great Pyramid…

* 500 feet high
* covers area of 9 football fields
* over 2 million stone blocks used (2.5 tons in weight EACH)
* largest of 80 pyramids found in Egypt

**Giza**

city in Egypt on the west bank of the Nile & site of the Great Pyramid

**King Khufu**

King who the Great Pyramid

was built for