

3RD GRADE ELA & SCIENCE

GEOLOGY & NATURE OF THE CANYON

CCSS.ELA-LITERACY.RI.3.7: Illustrations & Nonfiction Text Integration



COLORADO RIVER

- 277 miles long!
- Carved out the gorge over millions of years.
- Home to fish: *Bonytail & Humpback Chub*.



3 MAIN ROCK TYPES

- **Igneous:** Formed from melted lava 
- **Metamorphic:** Changed by heat/pressure 
- **Sedimentary:** Formed in rock layers 



HAVASUPAI NATION

- Native American nation living inside the canyon.
- Mail is delivered by mule train!  



ANCIENT FOSSILS

- Footprints from creatures 300 million years ago!
- Preserved in the canyon rocks.



READING STRATEGY: FICTION + NONFICTION FACTS

The author mixes a fictional story (a dog riding a kite) with real science facts! List 3 real facts you learned while reading!