Teachable Moments
3rd Grade

The Gem and Mineral Hall
Displaying 2,000+ specimens, explore everything from sedimentary to metamorphic, meteorites, precious stones and even gold! Learn more at: www.nhm.org/explore-exhibits/permanent-exhibits/gems-minerals

Language Arts
- In any area of the hall, ask students to find a favorite specimen.
- Once it has been found, have them verbally articulate three specific details about the specimen to explain why it is their favorite.

Math (1)
- In any area of the hall, pick a specimen displaying various angles and discuss how the sides of the object can create right, acute, and obtuse angles, pointing them out as you go.
- Have the students repeat this exercise in pairs.

Math (2)
- In any area of the hall, pick a specimen that displays more than one shape. Discuss how it is a three dimensional object while pointing out the different shapes that create it.
- Have students repeat this exercise in pairs and encourage applicable vocabulary such as cube, rectangular solid, sphere, prism, pyramid, cone and cylinder.