



JRA 360 Scavenger Hunt Questions

Directions: Students, watch the Virtual Reality Experience to answer these questions. Make sure to listen carefully and don't forget to go to the still image to see six James River organisms up close and personal.

1. Name and describe two adaptations that the Blue Crab has to protect itself.
2. *Time to Research:* Why do you think the Atlantic Sturgeon is called a "living fossil" and what are scutes?
3. Why do you think many fish swim together in large groups called schools?
 - a. The fish like to hang out with their friends
 - b. The school can move faster in the water if they work as a team
 - c. Predators can confuse a large school of small fish as one large predatory fish
4. *Time to Research:* What are the benefits of filter feeders? How many gallons of water does an average size American Oyster filter?
5. What role do underwater grasses play in the James River?
6. Why are Lined Seahorses considered a key indicator species of the James River?