

# READ RETRIEVE CONNECT & USE<sup>TM</sup> FAQ

## **What is RRCU?**

Read, Retrieve, Connect and Use (RRCU) is designed to improve student achievement in science by emphasizing content and developing informational text reading skills. Each RRCU is a single page, front and back module that includes an informational text passage, a retrieval activity, and questions designed to build reading comprehension. Passages are selected for grade-level appropriateness, interest, and salient connections to course content. RRCU is a straight-forward method for increasing reading opportunities in science courses without taking away time from content teaching.

## **Does RRCU connect to the Florida State Next Generation Sunshine State Science Standards?**

Each RRCU focuses on a single core science standard, identified clearly at the top of the page for both student and teacher.

## **Does RRCU connect the Common Core Standards for Scientific Literacy?**

Each RRCU identifies one Common Core Reading Standard for Science and Technical Texts to be addressed by the module, clearly identified at the top of the page for both student and teacher.

## **Who developed RRCU?**

Read, Retrieve, Connect and Use began in the classroom of Kerryane Monahan, a high school biology teacher and National Board Certified Teacher. RRCU has been modified and improved with the help of Cristina Veresan, a former middle school science teacher and current K-12 Science Curriculum Supervisor for St. Lucie Public Schools. Ms. Monahan is now studying the impact of RRCU on student achievement as part of her doctoral work.

## **Is RRCU based on research?**

Yes, it is! The retrieval study technique has been shown by Karpicke (2010) to improve student learning and retention over other methods such as repeated studying and concept mapping. RRCU also employs connecting to background knowledge and summarizing to improve reading comprehension, both of which have been shown as effective strategies in the literature. RRCU is currently being studied to examine its impact on student science achievement.