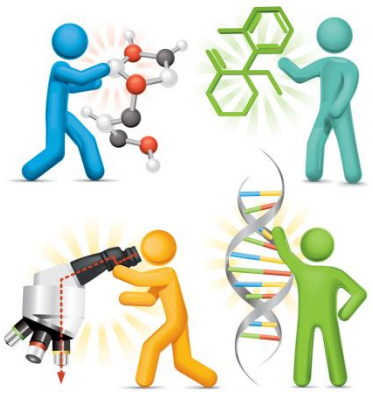
Foreign Language, Science and the CCLS:

You will be surprised at how closely you are already aligned!



What Might CC Literacy Look Like in a LOTE Classroom?

- The study of challenging, authentic texts: "authentic" texts (created for native speakers) are a rich source of current language and culture.

- The implementation of writing and speaking tasks that require students to evaluate and integrate evidence gleaned from multiple sources (audio, video, and print media)

Beginning Level French: FOOD Is A Winner!

- Pre-reading/viewing/listening activity – French eating habits (article, video clip)
- **Interpretive** Task – graphic organizer comparing French and American eating habits
- Use of **authentic texts** (menus)
- Food Review (French magazine)- **opinion piece**
- **Interpersonal** task (Student-created dialogue)
- You most likely have CORED UP LESSONS just like this one!

Foreign Language Live Binders

Incredible CC Resources!

http://www.livebinders.com/play/play?id=296554

LOTE: Wedding Lesson Idea

- VIDEO:
- http://www.youtube.com/watch?v=5xKn1gtLmQo#t=26

- LESSON PLAN:
- http://www.nysut.org/resources/special-resources-sites/common-core/articles/family-and-celebrations-weddings-common-core-lesson-plan

What Does CCLS Look Like in a Science Classroom?

- LABS that follow process and involve higher-order thinking questions
- Practical Research Projects – writing from **multiple sources**
- Sharing of current, **relevant science articles**
- Emphasis on **Content-Area** Vocabulary
- Asking **Text-Dependen**t Questions
- Asking **HOT** Questions

Example: Article: "Unnatural Disasters"

1. Geologist Jeffrey Mount says, "The phrase 'natural disaster' misses the point." **What does he mean by that?**

2. Do you think it is possible to prevent natural disasters? State your **claim** using **evidence from the text.**

- **SHIFTING THE WAY YOU ASK A QUESTION SUPPORTS CC LITERACY!**

Building Science Literacy:

Working with Complex Text:
https://www.teachingchannel.org/videos/problem-solving-with-technology

Academic Vocabulary:

- https://www.teachingchannel.org/videos/strategy-to-build-student-vocabulary

NGSS and CCLS

- The CCSS Literacy Standards were written to help students meet the particular challenges of reading, writing, speaking, listening, and language in their respective fields, in this case, science.
- The literacy standards do not replace science standards, they supplement them.

- The NGSS will lay out the core ideas and practices in science that students should master in preparation for college and careers.

- NGSS identifies connections to the Common Core ELA and Math Standards.

CC SCIENCE Writing: Argumentation

Do our students engage in the practice of scientific argumentation?

- ***•Do our students compare alternative explanations and evaluate the evidence for each, and attempt to reach consensus?***

- ***•Do our students go beyond explaining the substance of an important scientific idea, and also justify why we believe that idea, with the evidence and the logical reasoning that supports it?***

EASY IMPLEMENTATION FOR ANY SUBJECT:

- Utilize a short **Article of the Week (or month)** related to your specific subject or topic you are studying.
- Assign a brief article analysis or summary.
- Continue to focus on Tier Three (domain-specific) vocabulary and Tier Two words that will help students across the curriculum.
- Emphasize Latin and Greek prefixes, suffixes, and roots!

Reasoning and Higher Order Thinking: Make it Public!

- Focus on reasoning and thinking practices.
- Require that students participate in making their thinking visible, public and cogent through both speaking and writing opportunities.

Assessments Are Changing…

- Regents Exams
- AP Exams
- And more to come…

Ideas to Share?

Thank YOU!