CPALMS and CPALMS Charter Hands-On:

Use of Tools and Resources to Support Standards-Driven Teaching and Learning

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Workshop Goals

Become familiar with overall purpose and key features of CPALMS

Understand how CPALMS supports the implementation of the Florida Standards

Navigate CPALMS and explore resources and tools to support standards-driven instruction

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Dissemination of Resources

On state requirement pages:
standards and course descriptions

Via e-mail, web-widgets, RSS, and website notifications:
Customized based on teacher's interests and courses they teach

Within iCPALMS tools
Just-in-Time based on when & what they are working on

On average, a resource is downloaded 1,000 times within the first three month of it's release

Recognizes the busy teacher schedule

Provide resource to students and parents just-in-time based on teacher's schedule

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Resource Review Process

A review process designed for providing professional development for submitters and dedicated for creating high-quality resources for use by our educators.

Review Areas

- Content accuracy
- Effective presentation
- Pedagogy
- Standards-alignment
- Appropriateness for target audience
- Specialty

Expert teachers

+

Subject area experts

An average of **5 reviews** per resource

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Resources

5,400+ Math

3,200+ English Language Arts

3,600+ Science

- 11,300+ available resources
- 85% original
- Each vetted by educators and subject area experts
- Standards-aligned
- Created by educators
- Resources for teachers, parents, and students
- Complete custom authoring and review system
- FREE

4,900+ Grades K-5

3,400+ Grades 6-8

3,000+ Grades 9-12

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Variety of Resource Types

Lesson Plans and Units

Math Formative Assessments

Standards aligned and vetted

MEA STEM Lessons & Activities

Text Complexity

Problem-solving Tasks

Data Sets

Lesson Study Resource Kits

Virtual Manipulatives

Perspectives Video Series

Educational Games

Student Resources

Professional Development Modules

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Live Site Demonstration

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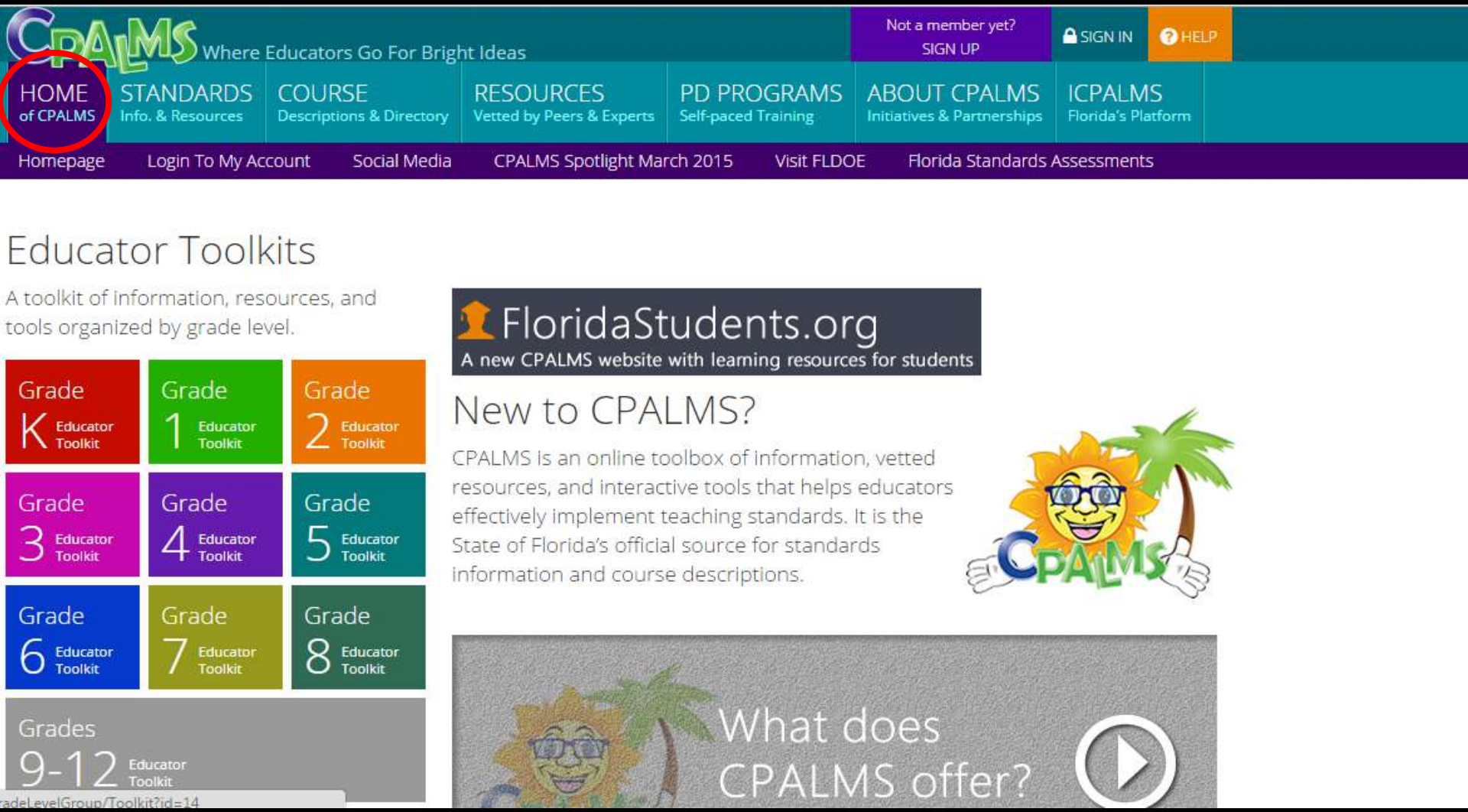
CPALMS Home



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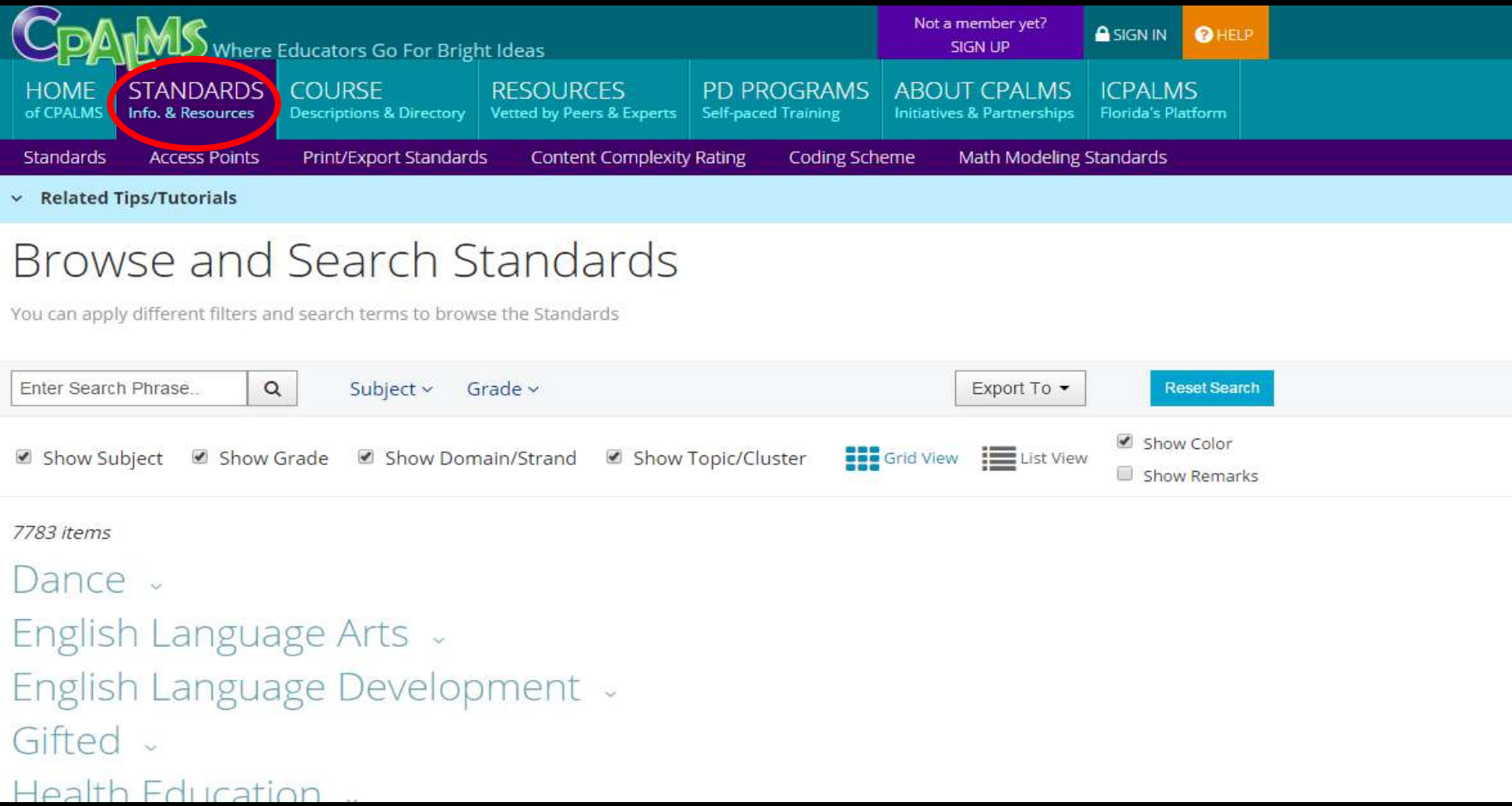
Standards



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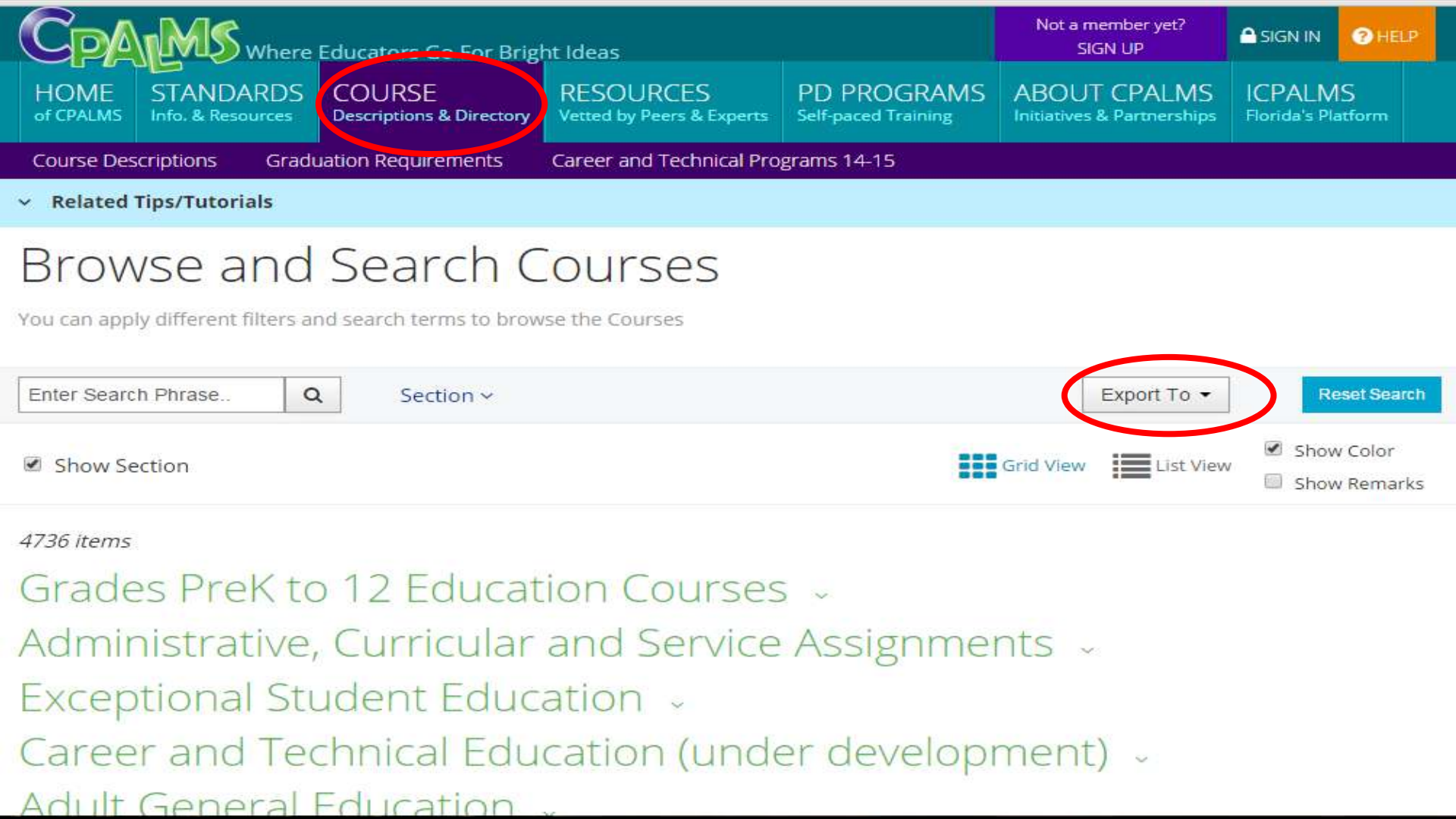
Course Descriptions



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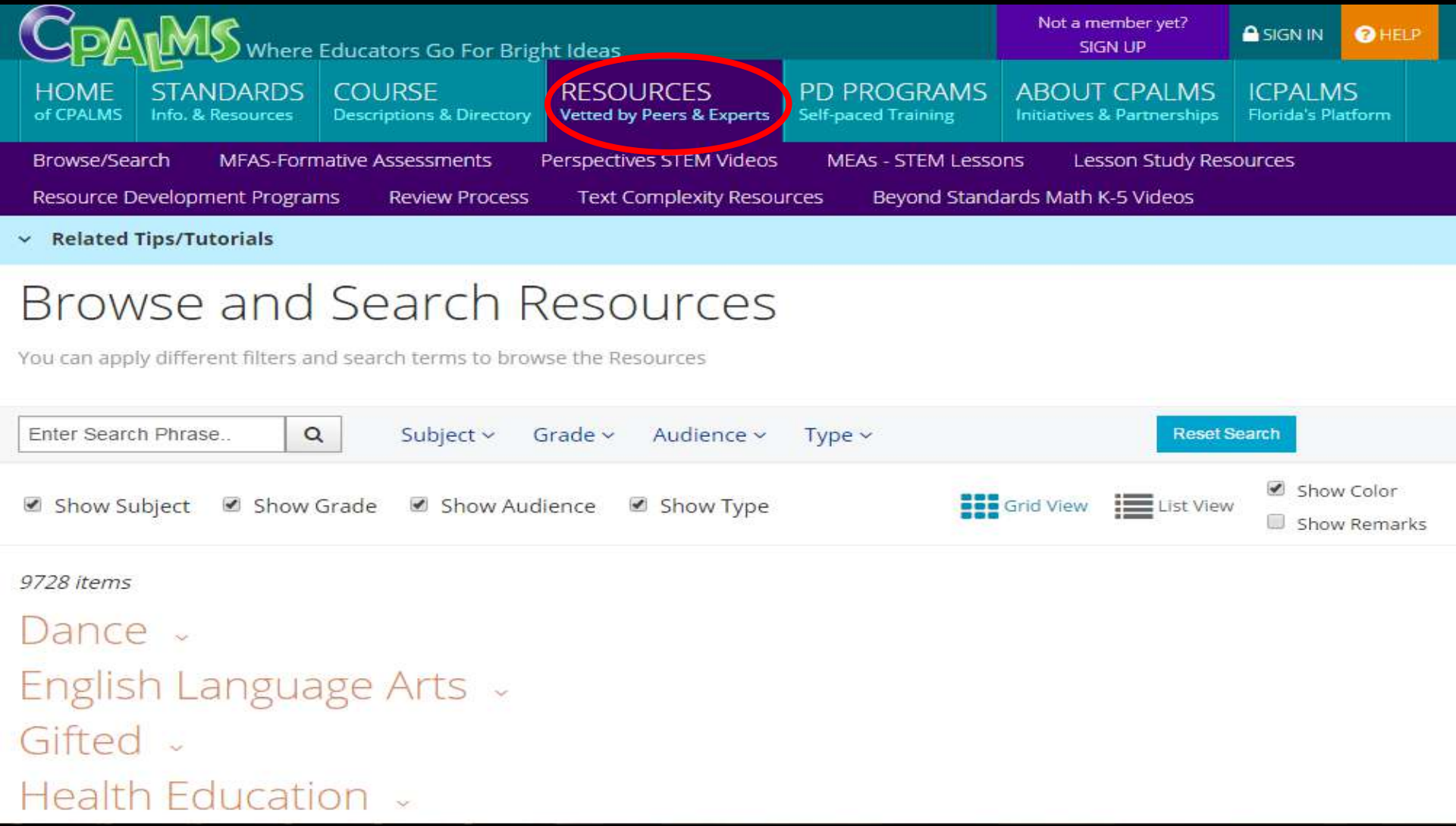
Resources



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Sample original lesson plans

Grade	Math	Science	ELA
K-2	How Many? 46496	Day and Night Sky 29487	Text Detectives Investigate Meat Eating Plants 39614
3-5	What Are They Thinking? Understanding Division 40001	Experiment or Investigation 26705	Which Do You Prefer? Understanding an Author's use of Text Features in a Non-Fiction Text 50736
6-8	Alas, Poor Pythagoras, I Knew You Well! 35738	Back to the Past with the Geologic Time Scale 43470	User Beware: Foreshadowing and Morals in "The Monkey's Paw" 29082
9-12	Crafty Circumference Challenge 47042	Conductors vs. Insulators: An Inquiry Lab 45852	Show Me a Hero, and I Will Write You a Tragedy- Part 1 43290

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Sample Resources by CTE Areas

	Perspectives	Text Complexity	MEAs
Agriculture	A viticulture scientist explains grape expectations for medicine and society.	Why are Bees Vanishing? (64382)	Zoo Animal Diets (66222)
Engineering	Get in gear with robotics as this engineer explains how the quadratic formula is used in navigation.	The Quest for a Clean Drink (66607)	3-D Printers: Cost Effective for the Quantity? (68168)
Culinary	Where have you bean? Didn't you know that chocolate is a delicious topic for discussing phase change?	Infected Cutting Boards (65318)	HOORAH!! Pizza for Lunch! (70332)
Health Science	Advances in 'big data' are leading to rapid changes in personalized medicine. Learn more!	Deploying the Body's Army (70383)	Diabetic Dilemma (48626)

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After reading a selected resource:

List **3 things** that you **like** about this resource.

1.
2.
3.

Share **2 connections** to something **similar** you've done with your students.

1.
2.

List **1 way** you might **modify** the resource for your classroom/students.

1.

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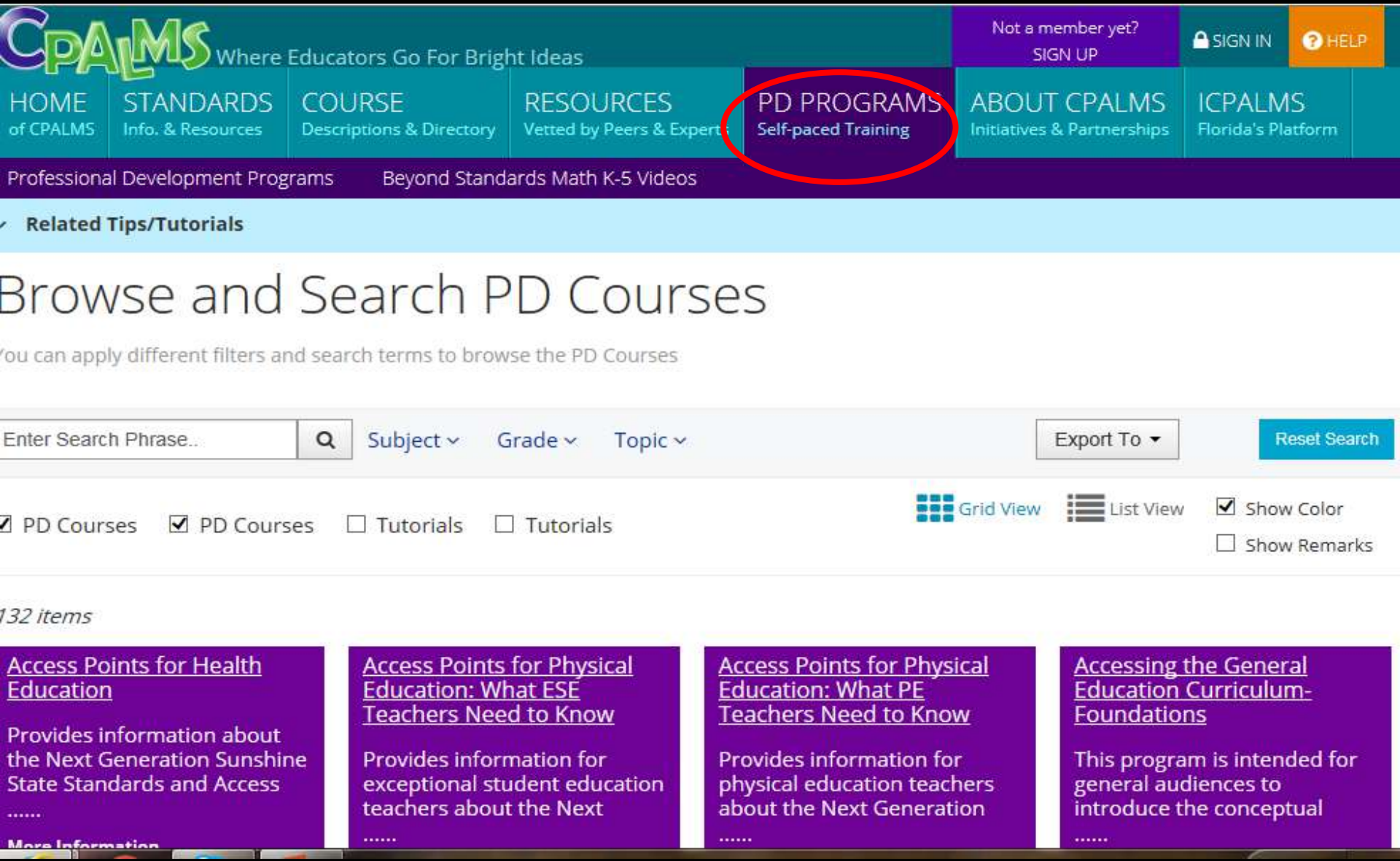
Professional Development Programs



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Few of the Tools on iCPALMS
Currently only available to FL educators

CMAP Curriculum Planner

More than 700,000 curriculum plans have been created using the CMAP

Lesson Study Support System

Standards Visualizer

120,000 Florida educators have an account

My Resources Center

Professional Development System

Several others

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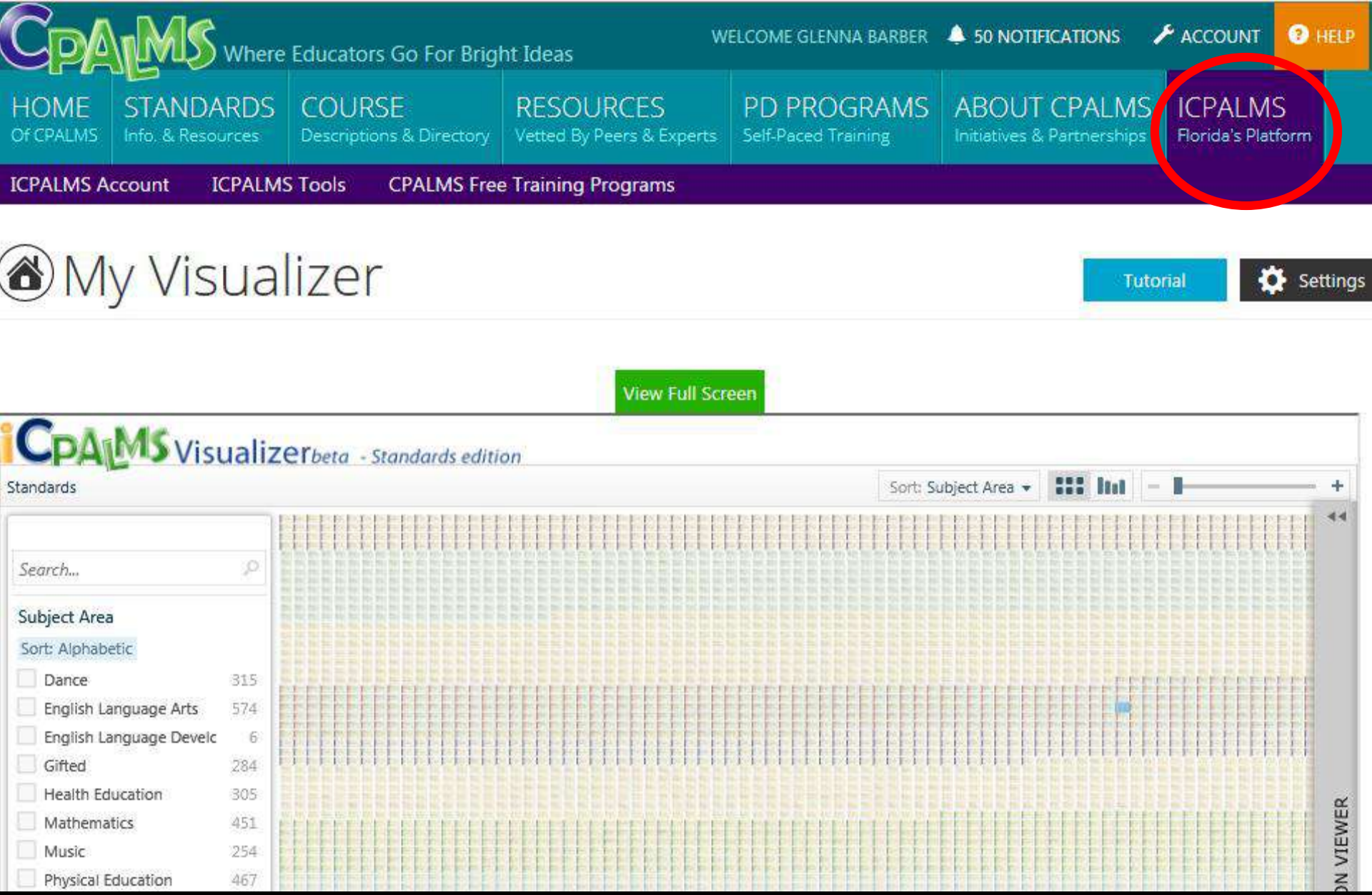

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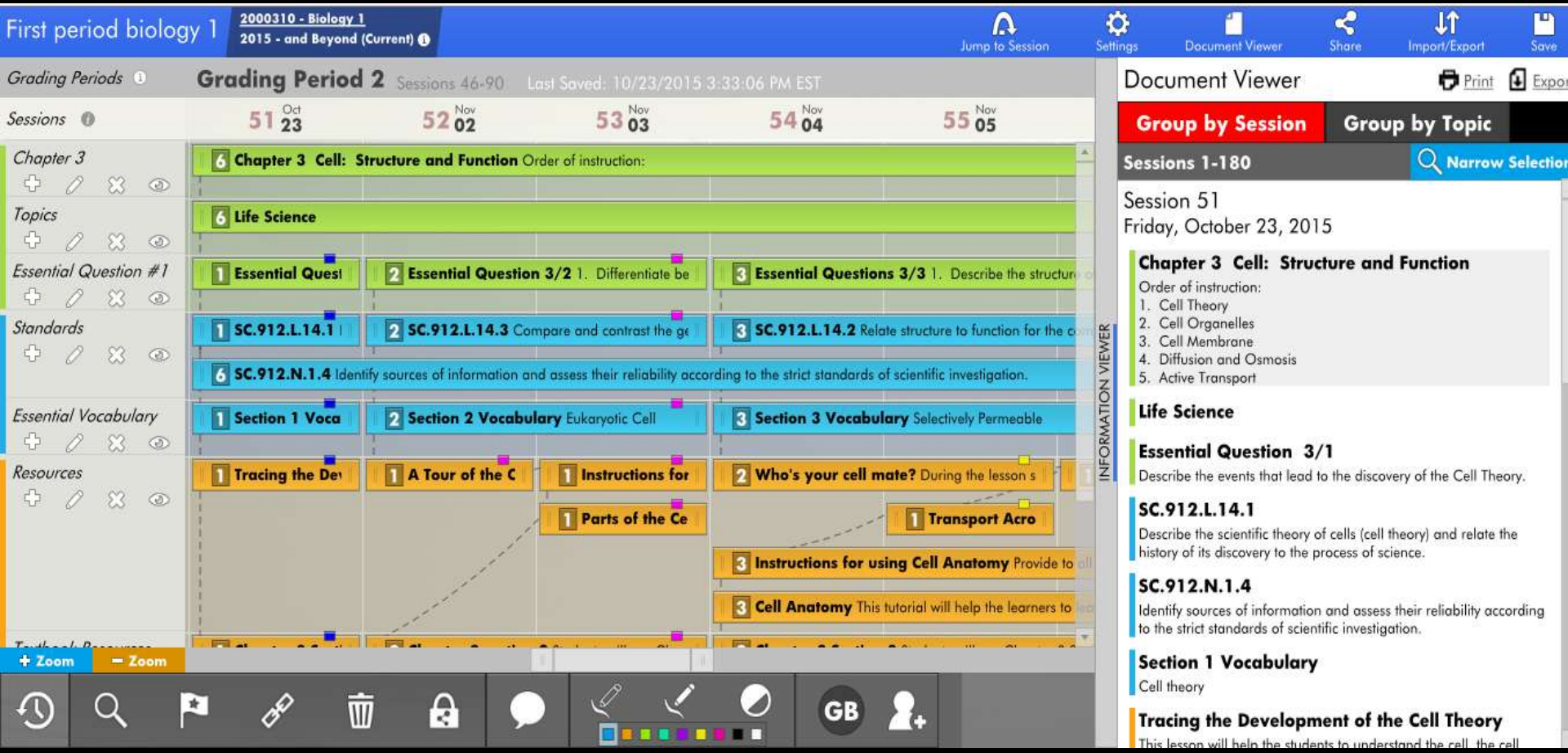
Live CMAP Demonstration



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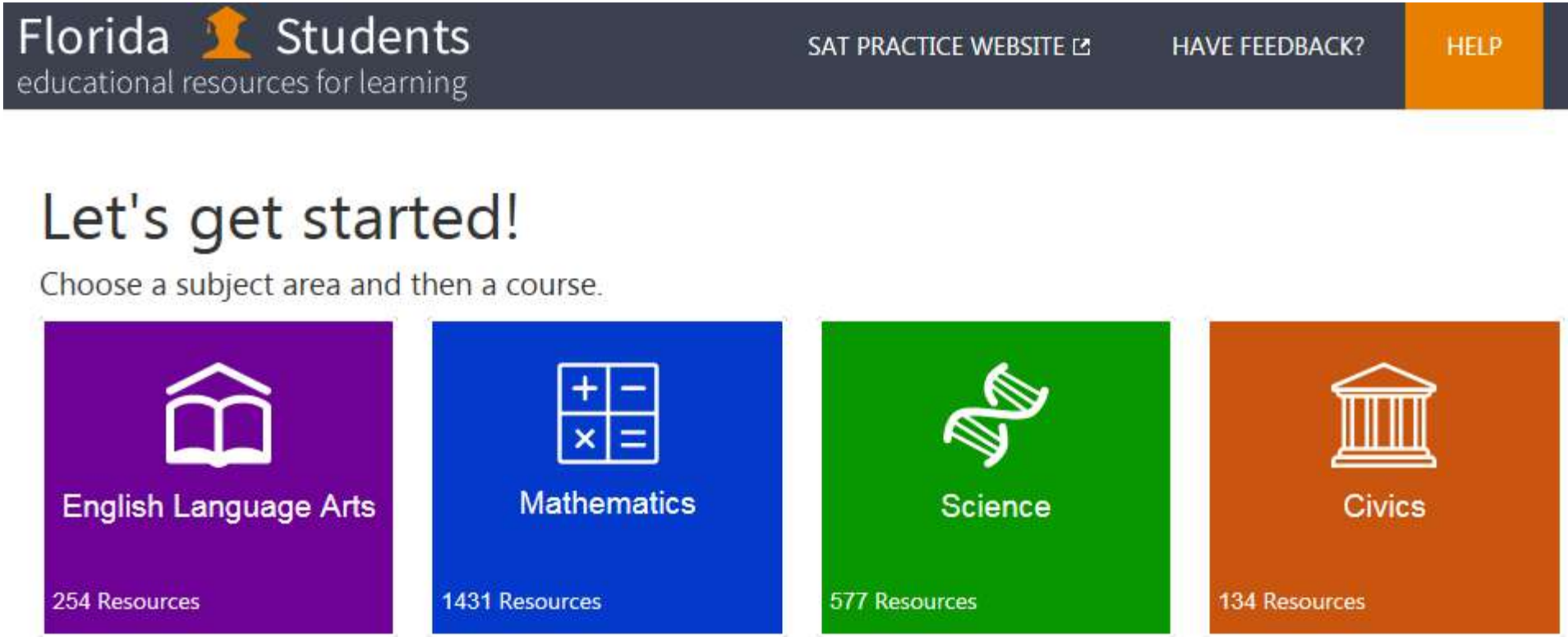
http://www.floridastudents.org/#



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Next Steps

– Locate and export your course descriptions

– Explore the resources on CPALMS

– Get ready for a Great Year!

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Connect with CPALMS via Social Media

www.facebook.com/icpalms

@tweetcpalms

pinterest.com/icpalms

Standard/Benchmark lookup by SMS!

Text a standard number (e.g., SC.8.N.1.2)
to 850-846-6868 and CPALMS will text you back
with the description.

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