Transform Curriculum Standards Into Interactive Knowledge

Visualize relationships between standards, content, and learning progressions with unprecedented clarity. Drive curriculum decisions with data-backed insights.

Download Brochure · Schedule Consultation

Why OrchardGraphX?

Not all curriculum tools are created equal. OrchardGraphX offers unmatched clarity, precision, and flexibility.

Graph-Driven Intelligence

Unlike static spreadsheets, our knowledge graph reveals how standards, lessons, and progressions interact in real-time.

AI-Powered Insights

Uncover hidden connections and optimize curriculum alignment with advanced analytics.

Multi-State Standards Mapping

Seamlessly align and compare standards across different educational frameworks.

Advanced Reporting

Generate comprehensive insights to drive curriculum development strategies.

No Vendor Lock-In

Use OrchardGraphX alongside your existing tools. Export to Power BI, CSV, or JSON—your data stays yours.

Built for Scalability & Flexibility

OrchardGraphX is developed using modern web technologies designed to support thousands of standards and assets with high responsiveness.

Semantic Graph Architecture

Leverages RDF/JSON-LD for linked data representations, enabling powerful querying and flexibility.

SPARQL & JSONata Compatibility

Analyze and filter curriculum content using advanced, yet intuitive, querying languages.

Embedded Query Engine

Run queries and generate visualizations directly within your browser—no need for a backend connection.

Benefits for Educational Publishers

OrchardGraphX delivers tangible value for curriculum development, standards alignment, and content optimization.

Data-Driven Curriculum Design

Use visual analytics to inform curriculum development priorities. Identify content gaps and opportunities based on standards coverage and learning progressions.

Comprehensive Standards Alignment

Easily track how your materials align across different state standards. Demonstrate comprehensive standards coverage to educational decision-makers.

Optimized Content Development

Prioritize content creation based on identified gaps. Ensure your curriculum provides complete coverage of required standards.

Enhanced Sales Support

Equip your sales team with powerful visual tools to demonstrate standards alignment and comprehensive coverage to districts and schools.

Use Cases for Educational Publishers

See how OrchardGraphX addresses Specific challenges in curriculum development and standards alignment.

Curriculum Planning and Development

OrchardGraphX provides the insights needed to develop comprehensive, standards-aligned curriculum:

- **Gap Analysis:** Identify areas where your current content doesn't adequately address specific standards or skills.
- **Content Mapping:** Visualize how different content assets connect to standards and to each other in a learning progression.
- **Cross-State Alignment:** Ensure materials work effectively across multiple state standards systems for national distribution.

Adoption Bid Support

Strengthen your position in competitive adoption processes:

- **Standards Coverage Demonstration:** Visually demonstrate comprehensive coverage of required standards for state adoptions.
- **Content Differentiation:** Highlight the unique strengths and connections in your curriculum compared to competitors.
- **Customization Planning:** Quickly identify areas that require customization for specific state requirements.
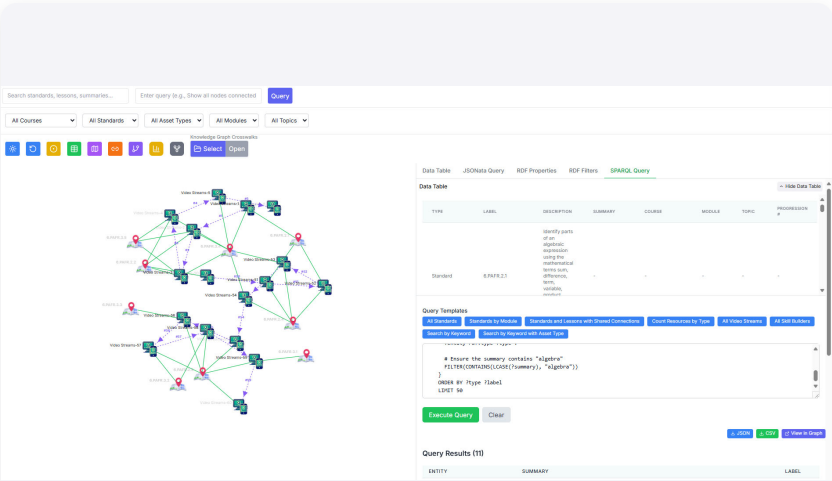
Product Enhancement Strategy

Use OrchardGraphX to guide ongoing product improvement:

- **Content Prioritization:** Identify which content assets will deliver the greatest value in addressing standards gaps.
- **Learning Progression Optimization:** Refine the sequence of content to better support effective learning progressions.
- **Rapid Response to Standards Changes:** Quickly analyze the impact of standards revisions on your existing content and plan updates accordingly.
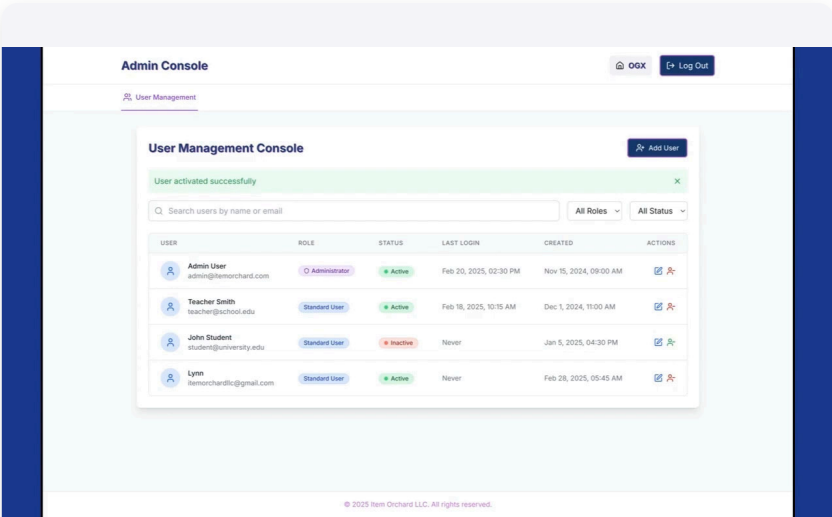
Transformative Platform Capabilities

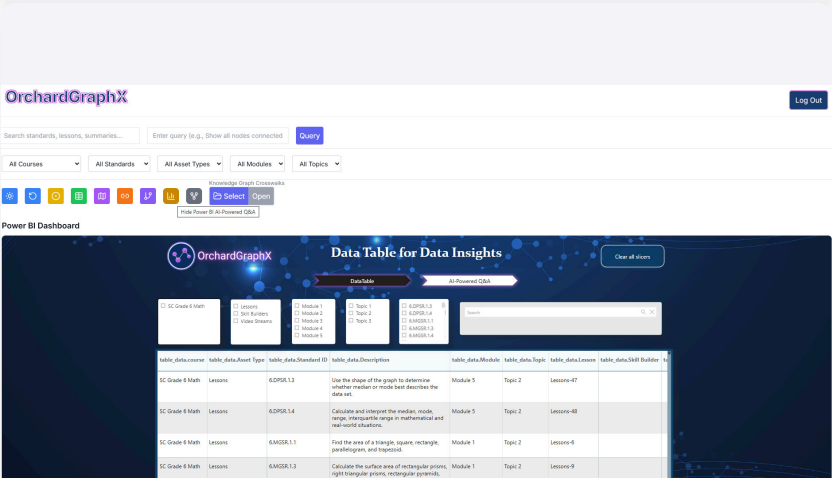Experience the power of our advanced knowledge graph visualization and analysis tools.

Advanced Data Exploration

Dive deep into curriculum data with comprehensive exploration tools.
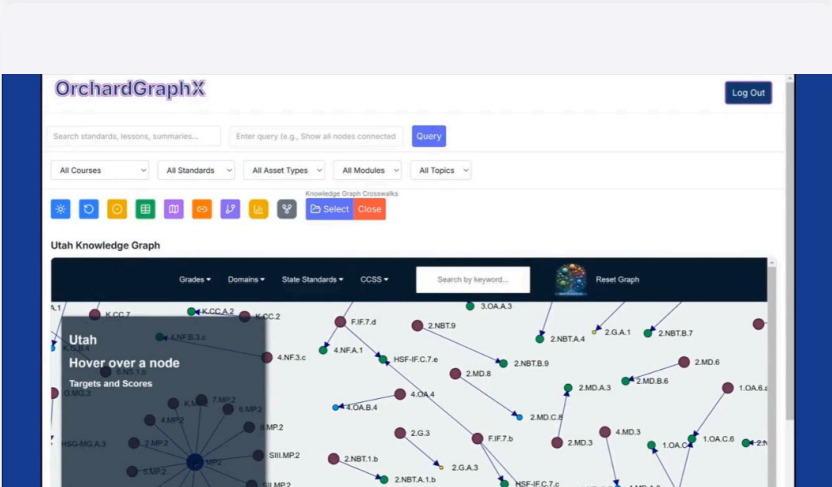

Comprehensive User Management

Control access and manage users with our intuitive admin console.

Integration Tools

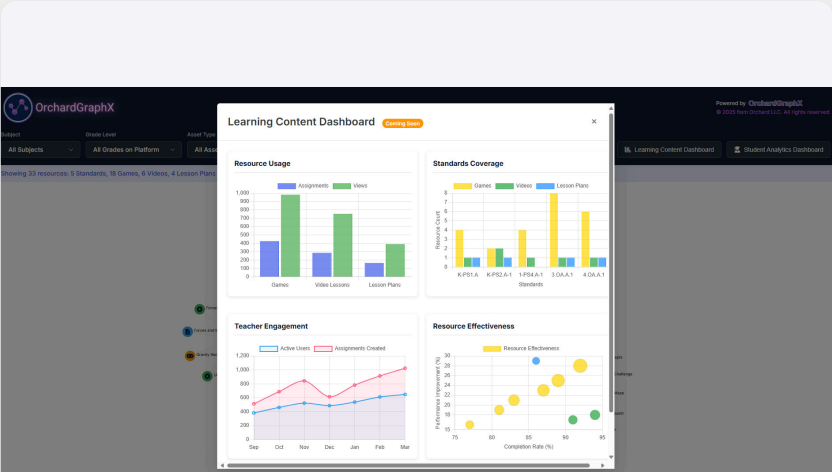Seamlessly connect with your existing educational technology ecosystem.

Intelligent Standards Mapping

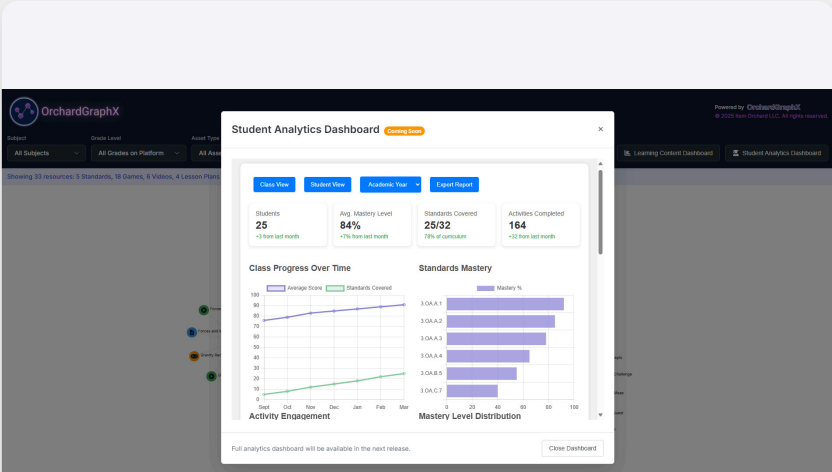Seamlessly navigate and align standards across different educational frameworks.

Innovations

Our platform continuously adapts to meet the dynamic needs of educational publishers, providing innovative tools that transform curriculum development.
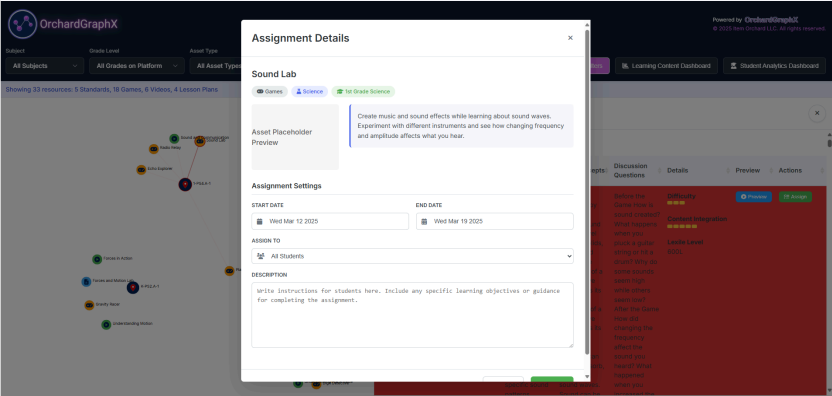

Content Analytics

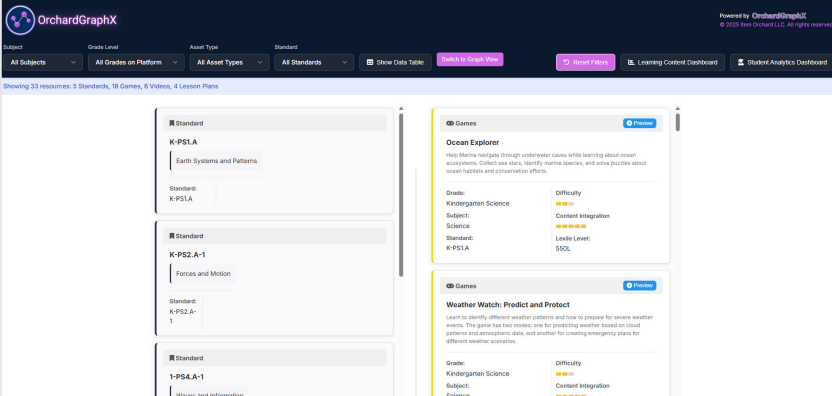Analyze your curriculum content for depth, breadth, and alignment with standards.

Customized Reports

Generate detailed reports tailored to your specific educational requirements.
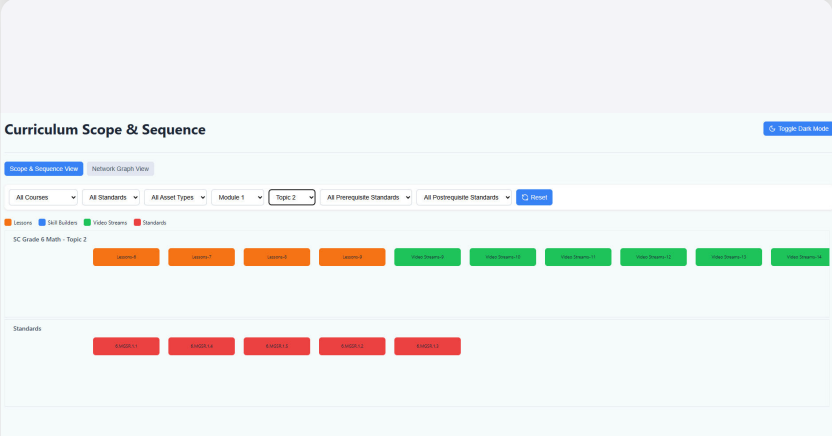

Direct Assignment and Download

Assign educational assets from within the graph or download the linked asset.

Flexible Viewing Options

Toggle between:
- graph and card views
- light and dark modes

Curriculum Views

Toggle between network graph view and scope & sequence view.

Ready to Transform Your Curriculum Strategy?

Discover how can revolutionize your educational content development