



Item Orchard LLC

## Comprehensive Educational Content Solutions

### Curriculum Intelligence & Content Customization

Discover our integrated platforms for curriculum standards visualization, content analysis, and assessment customization. Transform your educational content strategy with our powerful, flexible tools.

## Our Platforms

Item orchard offers two powerful, complementary platforms designed to meet the needs of educational publishers and content developers. Each platform can be used independently or together for a comprehensive solution.



OrchardGraphX

Curriculum Intelligence Platform



OrchardLearnX

Content Analysis & Customization Platform

Transform curriculum standards into interactive knowledge with unprecedented clarity. Visualize relationships between standards, content, and learning progressions to drive curriculum decisions with data-backed insights.

- ✓ Graph-Driven Intelligence for standards visualization
- ✓ AI-Powered curriculum insights
- ✓ Multi-State Standards Mapping & alignment
- ✓ Advanced reporting & analytics
- ✓ Flexible export options with no vendor lock-in

Enable custom item banks, form builders, and visualizations—all driven by a robust, flexible JSON framework. Offer your clients a branded, simplified assessment interface without needing complex third-party platforms.

- ✓ Advanced content filtering and organization
- ✓ Real-time knowledge graph visualization
- ✓ Dynamic form generation & customization
- ✓ Professional print-ready assessment export
- ✓ Comprehensive usage analytics

## Platform Comparisons

Compare the features and focus areas of our educational platforms to determine which solution best fits your needs.

Feature	OrchardGraphX	OrchardLearnX	Integrated Solution
Standards Visualization	✓	—	✓
Multi-State Standards Mapping	✓	—	✓
Content Development	✓	✓	✓
Assessment Creation	—	✓	✓
Print-Ready Output	—	✓	✓
Knowledge Graph Visualization	✓	✓	✓
Advanced Analytics	✓	✓	✓
Cross-Platform Data Flow	—	—	✓
Export Options	✓	✓	✓
API Integration	✓	✓	✓

## OrchardGraphX Details

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

### Why OrchardGraphX?



#### 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.

### Benefits for Educational Publishers



#### Data-Driven Curriculum Design

Use visual analytics to inform curriculum development priorities and identify content gaps and opportunities.



#### Comprehensive Standards Alignment

Easily track how your materials align across different state standards and demonstrate comprehensive coverage.



#### Optimized Content Development

Prioritize content creation based on identified gaps and ensure complete standards coverage.



#### Enhanced Sales Support

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

## OrchardLearnX Details

Content Analysis & Customization Platform for educational publishers and assessment developers.

### Key Features



#### Advanced Filtering

Filter items by standards, DOK, question type, language, and more—all in one unified interface.



#### Real-Time Visualization

See your item bank as an interactive knowledge graph to explore relationships and structure.



#### Form Generation

Dynamically build item authoring forms based on user selections and templates.

### Advanced Printing Capabilities



#### Print-Ready Assessments

Convert digital activities into professionally formatted printable documents with customizable layouts.



#### PDF Generation

Export assessments as high-quality PDFs with proper pagination, headers, footers, and answer keys.



#### Custom Layout Templates

Choose from multiple print layouts or create custom templates with your organization's branding.



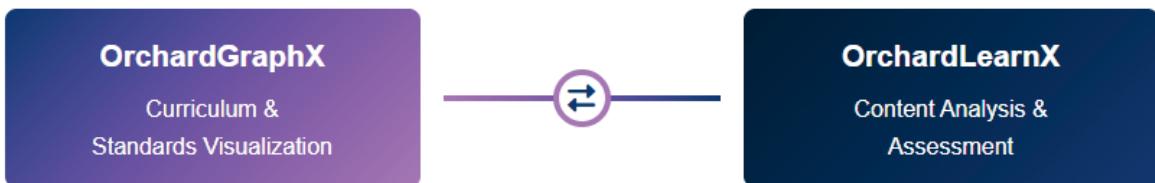
#### Automatic Answer Sheets

Generate separate student and teacher versions of assessments with answer keys and scoring guides.

## Integrated Solution

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While each platform offers powerful standalone functionality, together they create a comprehensive ecosystem for educational content development, analysis, and delivery.



### Seamless Data Flow

Standards data from GraphX flows to LearnX for content tagging and assessment alignment, creating a continuous improvement cycle.



### Comprehensive Analytics

Combine curriculum coverage data with assessment performance for unprecedented insights into content effectiveness.



### Streamlined Workflow

Move from curriculum planning to assessment creation in a unified ecosystem, eliminating data transfer challenges.



### Targeted Development

Identify specific content gaps in GraphX and immediately create aligned assessments in LearnX to address them.

## Use Cases

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Discover how our platforms address specific challenges in curriculum development, content management, and assessment creation.



### Educational Publishers

Maximize the value and alignment of your educational content:

- **Standards Coverage Analysis:**

Ensure comprehensive coverage across all relevant educational standards

- **Content Mapping:**

Visualize how different content assets connect to standards and to each other

- **Cross-State Alignment:**

Ensure materials work effectively across multiple state standards systems for national distribution

- **Adoption Bid Support:**

Demonstrate comprehensive standards coverage for state adoptions



### Assessment Creators

Streamline assessment creation with powerful tools:

- **Custom Assessment Generation:**

Create targeted assessments aligned to specific standards

- **Professional Print Output:**

Generate print-ready assessments with answer keys and scoring guides

- **Content Customization:**

Tailor assessments for different learning needs and contexts

- **Standards-Based Reporting:**

Track and report on standards coverage across assessment sets