



Item Orchard LLC

## 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

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



OrchardLearnX

Content Analysis & Customization Platform

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.

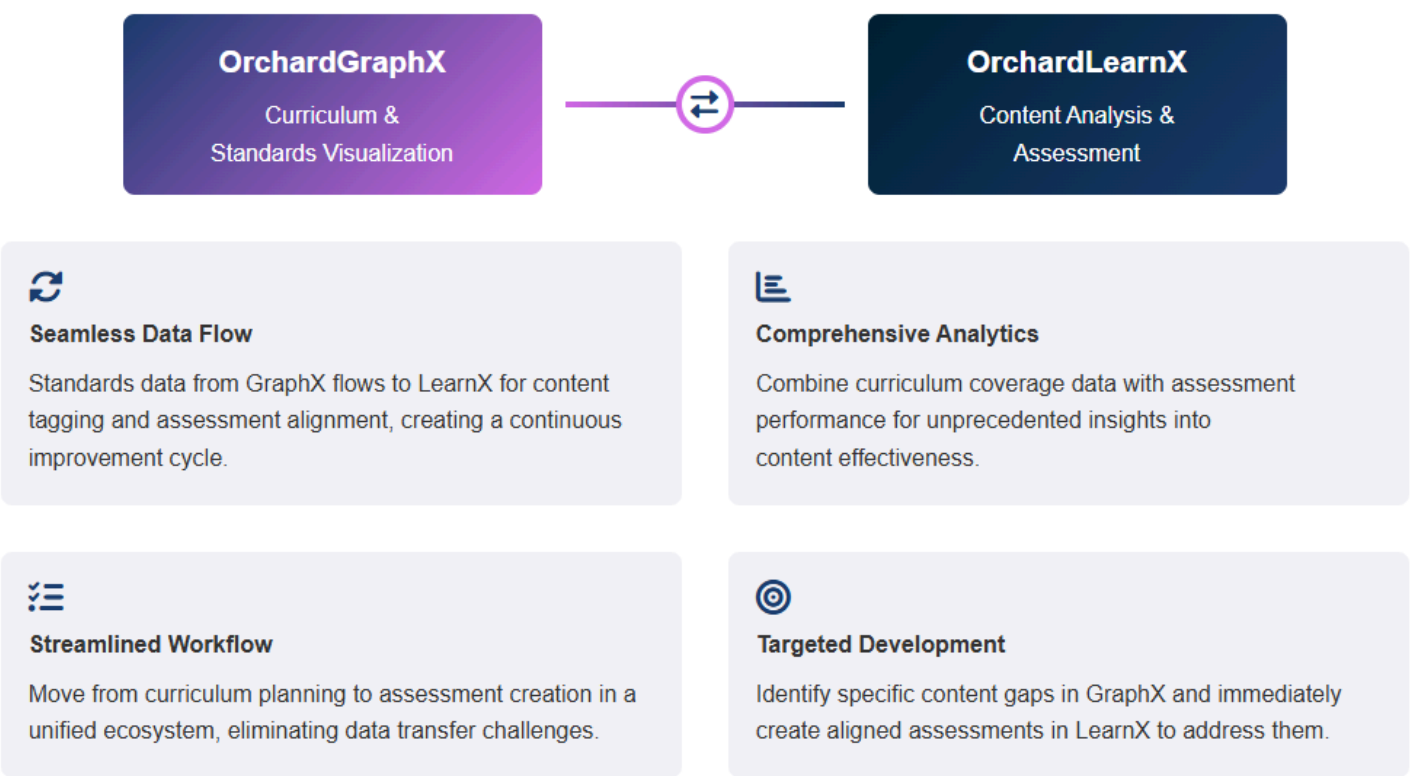


### Automatic Answer Sheets

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

# Integrated Solution

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



# Use Cases

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