We are the best global learning solutions provider with presence in the US, UK, and India. With seasoned leadership and experienced development talent across service areas, KGL offers end-to-end services to create a wide variety of products in PreK–12, higher education, and adult learning markets. We can create products across various disciplines in print and digital formats.

Our expert services include:

- Content development
- Design
- Media services
- Production
- Digital solutions
- Print production
- Project management
- Assessment development
- Editorial support services
- Translation
- Rights & Permissions
- Accessibility

Come meet KGL and learn why our team should be your first choice!
Empowering Educators Together

It’s an exciting time in educational publishing. We have more tools than ever before to bring content to life.

Students and teachers deserve the very best materials, and you develop your publishing plan to meet that vision. But resources are tight and schedules are tighter. Let’s say you plan to reboot a basal program. There’s so much to do! Your first choice is an easy one: call KnowledgeWorks Global Ltd.

Our team can develop your program from soup to nuts with onshore expertise in project management, editorial, design, and media services, as well as a robust offshore team with the print and digital production know-how you need.

“Your first choice is an easy one: call KGL.”

TEAM SPOTLIGHT

WASEEM ANDRABI  Vice President, Learning Solutions
Waseem leads KGL’s Learning Solutions group. He brings more than 20 years of experience working with publishers in roles ranging from account and project management to workflow development to sales. Previously VP of Operations in our Noida facility and EVP of Operations at Glyph, Waseem draws on his comprehensive knowledge of KGL’s technology, operations, and service platforms to provide solutions to our clients.

MATTHEW REYNOLDS  Senior Director, Learning Solutions
Matt’s experience in educational publishing spans 30 years in development operations, sales and marketing, global supply, and executive management. Before joining KGL, Matt was the EVP of MPS North America, CEO of Element, and Director of Operations/Global Supply with Mazer. He has built successful development operations and long-term business relationships worldwide.
We help our publishing partners to reach all learners, regardless of age, location, language, or delivery format. Some of our specialized services include the following:

- **ELL/ELT:** KGL’s learning solutions group brings deep experience developing learning materials for English language learners of all ages in the U.S. and across the world. We provide a network of editorial professionals that specialize in English language instruction and localization of programs for various regions, including Europe, Latin America, Asia, and the Middle East.

- **Higher Education:** Our team of SMEs, development editors, copyeditors, and instructional designers lead the charge with content development for higher education projects. Recent projects include accuracy checks for digital World Languages texts, new study aid development for multiple content areas, animation development in marketing and accounting, and new edition supplements for health professions.

- **Translations:** Our team brings experience developing translations and transadaptations of learning materials from English to other languages. We specialize in Spanish for the U.S. market and offer a range of languages for global markets, from Arabic to Mandarin Chinese! Our production team has extensive experience typesetting foreign languages, too.

- **eLearning and Digital Products:** Whether it’s interactivities, animations, virtual labs, or adaptive assessments, our team has developed it! Our content team works closely with the digital production team throughout the digital process—from wireframe through to gold master. We include artists, programmers, instructional designers, and editors to ensure that every digital asset exceeds expectations.

- **Alt-text and Accessibility:** It’s important to ensure that all students can access educational content, so we have developed expertise in writing alt-text for digital learning materials across the grades and content areas. Our team also reviews andremediates existing products for accessibility, and we can help ensure that your products are born accessible.

- **DEI and Cultural Sensitivity:** KGL is committed to creating content that supports our partners’ DEI efforts. Our team can perform reviews of new and existing content, seek out texts by authentic voices, and help to refine and implement DEI guidelines for any program. Our team also has deep experience developing content for international markets with specific cultural sensitivities.
Project Management

With KGL, you can expect to work with top-notch project managers and workflow experts to establish a plan to bring your program to life!

We are renowned for providing premier, industry-leading project management services. Just ask our clients. Our team acts as partners, providing oversight of our various units and teams worldwide. Whether you need a hand with documentation, resourcing, budgeting, workflow, tracking, or scheduling, we have the project manager for you.

KGL wrote the book on responsive, comprehensive, and effective project management processes. Our project managers have collaborated with clients to develop training manuals, process documentation, and checklists that our customers use to manage their publishing plans and product development. All project management team members are masters at maintaining schedules; tracking project budgets; and communicating with clients, staff, and freelance team members.

“"We are renowned for providing premier, industry-leading project management services. Just ask our clients.""
Our team works with customers to produce market-leading programs. KGL’s editorial team springs into action at the start of each program. Our in-house leaders and network of freelance experts build compelling, pedagogically sound content. The ability to execute our clients’ visions is what makes us the top choice for so many publishers.

Our development teams are composed of former educators and content experts, drawing on advanced degrees, teaching experience, and years of publishing know-how. KGL’s editorial resources also offer expertise in specialized areas such as DEI and social-emotional learning.

“ Our in-house leaders and network of freelance experts build compelling, pedagogically sound content.”

Our content team offers:
- prototyping and conceptualization
- writing
- editing
- instructional design
- correlations and standards alignment
- assessments
- accessibility support

KGL’s editorial support team provides all of the ancillary services needed to finalize compelling content into print- and digital-ready formats, including:
- proofreading
- copyediting
- fact-checking
- cold reading
- answer checking
- indexing

**PROJECT HIGHLIGHT**

**Houghton Mifflin Harcourt, IntoMath, Grades 3–5**

Our math development team produced a full range of components for HMH’s new K–12 IntoMath program, focused on grades 3, 4, and 5. The project included the development of student and teacher editions, along with a variety of ancillaries supporting the core instructional materials. Our team provided writing, editing, design, art and photo, and production services over a period of 16 months, producing 11,500+ pages of dynamic math instruction and assessment content. Following the successful launch of the program in the market, our team also helped develop and produce the digital components including the eSE, and interactive, technology-enhanced (TEI) program assessments.
TEAMS SPOTLIGHT

**VANESSA VAUGHN  Senior Director, Content Services**
Vanessa leads our team of content development experts in English/Language arts, social studies, science, world languages, and higher education. Throughout her nearly 20-year career in publishing, she has been committed to helping publishers bring the highest-quality materials to all learning environments. She previously held editorial roles at Straive, Cenveo, Quarasan, and Mazer.

**ALISON ABROHMS  Executive Director, Mathematics**
After teaching in Philadelphia Public Schools, Alison began a 30-year publishing career with roles at Harcourt Brace Jovanovich, McGraw Hill, Silver Burdett Ginn, McClanahan & Company, and Houghton Mifflin. In 2004, Alison joined and launched our PreK–12 Division that focused on math and science. She has also authored several books.

**JOSEPH BERMAN  Editorial Director, Science**
Joseph has over 25 years of K–12 science and math product development experience. He edited high school science textbooks at Prentice Hall and served as Science Editor and later Editorial Director of Technology at Macmillan/McGraw Hill. At Scholastic, he developed math programs such as *MATH 180*. Joe oversees science development for KGL.

**FAY UTSICK  Director, Project Management**
Fay started at KGL more than 11 years ago as an integral member of the math and science editorial team. Today, her strong organizational skills and leadership qualities have led her to direct an amazing staff of project managers while continuing to manage some projects as lead PM.

**Stride, Next Generation ELA Intro and Cast Videos, Grades 9 and 10**
KGL’s instructional design team developed content for 185 videos that introduced and taught ELA concepts using authentic literature. The videos range from one to four minutes and involve animated characters, graphic novel-inspired visuals, and engaging whiteboard-style illustrations, all developed in tandem with our digital learning team.
Great text deserves great visuals, and KGL’s art and design studio provides just that. Our premier designers and image managers work closely with clients and content specialists to ensure a program’s look and feel achieve the client’s vision.

Judge a book by its cover? You can if it’s one of the dozens of award-winning titles for which KGL has designed a cover. Our design team can lead you from ideation to complex rendering to image archiving, and from covers to videos to multimedia interactives.

KGL also brings expertise in print and digital asset research, permissioning, and licensing. Whether managing media in a client-supplied database or using our own resources, our media management team ensures that assets are sourced efficiently and within budget and tracked flawlessly, securing permissions in a timely manner.

Need custom illustrations? Our team works with onshore and offshore illustrators with years of experience in the market.

"Judge a book by its cover? You can if it’s one of the dozens of award-winning titles for which KGL has designed a cover."
Did you know?

Matter is made up of tiny particles called atoms. The types of atoms and how those parts are put together determine the properties of matter. Whatever the composition, all types of matter are made up of the same thing. The composition of a fountain—from its water to its copper cooking pot—always includes the same atoms, in the same way, and in the same numbers.

Some pure substances, such as copper, are made up of only one type of atom. Other pure substances are made up of two or more types of atoms. Water is a pure substance that is made up of two types of atom. Other pure substances, such as bronze, are made up of more than one type of atom. Other pure substances, such as copper, are made up of only one type of atom. Other pure substances are made up of more than one type of atom. For example, ice is a pure substance that is made up of only one type of atom. Other pure substances, such as water, are made up of more than one type of atom.

Did you know?

Bronze is harder than copper. This makes bronze useful for bronze or copper. Its qualities make it a very useful material. People have used bronze for thousands of years. Bronze was made from copper and tin. It was first used to make tools and weapons. Bronze was later used to make jewelry and statues.

MULTIPLY BY MULTI-DIGIT NUMBERS

Step 1

Multiply two numbers.

Example: Multiply 24 and 35.

1. **Multiply the ones:**
   
   - 4 × 5 = 20
   
   - 20 is the same as 2 tens and 0 ones.
   
2. **Multiply the tens:**
   
   - 2 × 3 = 6 tens
   
   - 6 tens is the same as 60 ones.
   
3. **Add the products:**
   
   - 20 + 60 + 0 = 80
   
   - 80 is the product of multiplying 24 and 35.

**Academic Success:**

Students need to have strong multiplication skills to do this unit. Students who are not proficient in multiplication will need extra help to understand this unit.

STEAM Task:

Work with a partner to experiment with sound. Cut a 6-foot piece of yarn. Tightly tie the handle of a metal spoon in the center of the yarn. Then wrap the two ends of the yarn around your index fingers and hold your fingers against your ears. Have your partner tap the hanging spoon with a ruler. What happens next may surprise you. Try a larger spoon and other objects.

**Represent Fraction Sums and Differences**

**Essential Question:**

How can you represent sums and differences of fractions on a number line?

**Academic Success:**

Students may have difficulty understanding fractions. They may need extra help to understand the concept of fractions.

**Build Understanding:**

Use the data in the table to show two ways to represent fraction sums and differences.

<table>
<thead>
<tr>
<th>Fraction 1</th>
<th>Fraction 2</th>
<th>Fraction Sum</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/3</td>
<td>1/4</td>
<td>1/12</td>
</tr>
<tr>
<td>1/8</td>
<td>1/4</td>
<td>3/8</td>
</tr>
<tr>
<td>3/8</td>
<td>1/4</td>
<td>1/4</td>
</tr>
</tbody>
</table>

**Academic Success:**

Students may have difficulty understanding fractions. They may need extra help to understand the concept of fractions.
Transforming your program from manuscript to market-ready product is easy with KGL’s production prowess. KGL has a 130-year history of providing print production services to publishers worldwide. Today, through the use of state-of-the-art technology, print production continues as one of KGL’s core competencies. Our production team uses the latest tools, and workflows to maximize efficiency and create high-quality products for our customers.

From web-based platforms to mobile applications and everything in between, our team is experienced in today’s technologies.

We also specialize in providing the entire range of digital development and maintenance services. We offer:

- conceptualization of new learning products
- creation of applications and ebooks
- delivery of lesson content through an LMS
- production of interactive widgets
- development of digital assessments

KGL provides production services using both onshore and offshore resources. KGL is committed to ensuring that the most appropriate team members—be they offshore, onshore, or hybrid—work on your products to deliver the highest quality results.

Golden Voice English Online Education, English as a Second Language, Grades 1–9

KGL partnered with GVE to create an innovative eLearning approach for English instruction for Chinese students. Our instructional design and technology teams prototyped and presented some 1,500 animations and interactives to bring the content to life. Interactives featured audiovisual elements along with practice for traditional reading, writing, and grammar. GVE’s program, which enhances speaking and listening skills, has received industry accolades for its forward-thinking approach.
TEAM SPOTLIGHT

SANDEEP KAPOOR  Vice President, Operations, Noida
Sandeep has nearly 30 years of experience, including 3 years with PreMediaGlobal and 17 years with Aptara. Sandeep has rich experience in handling book and journal production, media, and e-conversion projects. His strong background in technology includes system analysis and design for developing MIS and workflow tools while developing productivity, quality, and profitability benchmarks.

RAJEEV BAROWALIA  Vice President, Operations, Mumbai
As Vice President, Operations at our Mumbai, India facility, Rajeev is responsible for all digital services. Rajeev has 20 years of experience in eLearning and localization. He has worked in leadership roles in eLearning/digital content development companies such as Tata Interactive Systems, Lionbridge, NIIT, and as founding member of Praxis Technologies.

IN A TYPICAL YEAR, OUR DIGITAL TEAM DEVELOPS

- more than **10,000 hours** of rich media content
- hundreds of mobile and web games
- tens of thousands of assessment items
- AND converts more than **15,000 learning hours** of interactive Flash-based content to HTML5
KGL is a global content solutions developer and a member of the CJK Group. We offer industry-leading, end-to-end content and learning product development services aimed at learners of all ages and used in a broad range of markets around the world. These include PreK–12, higher education, professional development, English Learning, professional and technical journals, academic and scholarly materials, and vocational learning among others.

KnowledgeWorks Global Ltd.
Your First Choice Partner!

MATTHEW REYNOLDS
Senior Director, Learning Solutions
matthew.reynolds@kwglobal.com
T +1 407 615 9454

WASEEM ANDRABI
VP, Learning Solutions
waseem.andrabi@kwglobal.com
T +1 215 514 5866

VANESSA VAUGHN
Senior Director, Content Services
vanessa.vaughn@kwglobal.com
T +1 717 451 3658

www.kwglobal.com
@KwGlobalLtd