

Proclamation 2024 Instructional Materials Adoption List of Proposed Instructional Materials and Publishers

Grand Prairie ISD teachers have selected the following instructional materials and request that the Board approve their use for the 2024-2025 school year:

Science/K-12

Grades K-5 Science Eng/Span – *STEMscopes Science TX* – Accelerate Learning Inc.
Grades 6-8 Science – *McGraw Hill Texas Science* – McGraw-Hill Education Division
Biology – *National Geographic Biology, Texas Edition* – Cengage Learning Inc.
Chemistry – *McGraw Hill Texas Chemistry* – McGraw-Hill School Division
Earth Systems Science – *Earth Systems, Texas Edition* – Cengage Learning Inc.
Environmental Systems – *Environmental Science: Sustaining Your World, Texas Edition* – Cengage Learning Inc.
Physics – *Texas Experience Physics TX* – Savvas
Astronomy – *Astronomy 1a/1b* – eDynamic Holdings LP
Aquatic Science – *Oceanography: An Invitation to Marine Science HS Edition* – Cengage Learning Inc.
AP Biology – *Biology for the AP Course* – Bedford, Freeman, and Worth
AP Chemistry – *Chemistry, AP Edition* – McGraw-Hill Education Division
AP Physics – *College Physics for the AP Physics 1 & 2 Courses* – Bedford, Freeman, and Worth
AP Environmental Systems – *Environmental Science for the AP Course* – Bedford, Freeman, and Worth

Personal Financial Literacy and Economics - Secondary

Personal Financial Literacy and Economics – *Personal Finance High School Edition* – McGraw-Hill School Division

Career and Technology Education - Secondary

Anatomy and Physiology – *Understanding Anatomy & Physiology (Texas Edition)* – B.E. Publishing
Child Guidance – *Working with Young Children* – G-W Publisher
Engineering Design and Presentation I – *Exploring Drafting* – G-W Publisher
Food Science – *Principles of Food Science* – G-W Publisher
Forensic Science – *Forensics: The Science of Crime 1a/1b* – eDynamic Holdings LP
Fundamentals of Computer Science – *Principles of Information Technology 1a/1b* – eDynamic Holdings LP
Health Science Theory – *Health Science Concepts and Skills* – G-W Publisher
Human Growth and Development – *Lifespan Development* – G-W Publisher
Medical Assisting – *Medical Assisting* – National Geographic Learning
Medical Terminology – *Introduction to Medical Terminology* – G-W Publisher
Pathophysiology – *Human Diseases* – National Geographic Learning
Pharmacy I – *Essentials of Pharmacology* – National Geographic Learning
Principles of Applied Engineering – *Applied Engineering 1a/1b* – eDynamic Holdings LP
Principles of Education and Training – *Teaching* – G-W Publisher
Child Development – *Child Development 1a/1b* – eDynamic Holdings LP
Communications and Technology in Education – *Technology Integration for Meaningful Classroom Use* – National Geographic Learning
Computer Science I – *Introduction to Programming 1a/1b* – eDynamic Holdings LP

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Computer Science II – *Programming 2a/2b* – eDynamic Holdings LP
Cybersecurity Capstone – *Operational Cybersecurity 1a/1b* – eDynamic Holdings LP
Digital Forensics – *Guide to Computer Forensics and Investigation* – National Geographic Learning
Foundation of Cybersecurity – *Network Security Fundamentals 1a/1b* – eDynamic Holdings LP
Healthcare Administration – *Healthcare Administration and Management* – National Geographic Learning
Pharmacology – *Pharmacology 1a/1b* – eDynamic Holdings LP

The science, social studies, and CTE facilitators have prepared position statements to support these selection.

Science Instructional Materials ~ Proclamation 2024

Elementary Science, Kindergarten-Fifth Grade

GPISD took the following steps to ensure that the textbook selected for elementary science instruction is high-quality instructional material (HQIM) and provides rigorous learning opportunities and instructional support for students and educators.

Step 1: Before the Proclamation 2024 hearing, the GPISD Teaching and Learning team analyzed the instructional materials quality review for each publisher provided by the Texas Resource Review (TRR). Developed by the Texas State Board of Education, the TRR process provides quality reviews that are independent, objective, comprehensive, and focused on the TEKS.

Step 2: In addition to reviewing the TRR, the Elementary Math and Science Department attended the Instructional Materials Publisher Showcase held by Region 10 in January 2024.

Step 3: GPISD elementary science teachers had the opportunity to attend a publisher hearing for each resource where they: 1) received an overview and demonstration of the materials and 2) asked questions about the materials.

Step 4: Each teacher had the opportunity to explore print (at each campus) and digital samples to conduct their evaluations utilizing the TRR rubric. As a result, teachers had the information needed to make a well-informed final vote.

After careful consideration, GPISD's elementary science teachers have selected STEMscopes as their science instructional material for its relevance to District goals and to meet the needs of our students.

STEMscopes offers: 1) 100% alignment to the newly adopted science TEKS; 2) hands-on science investigations; 3) targeted language support and Spanish availability for Emergent Bilingual students; 4) teacher support to provide science background knowledge and pedagogy; and 5) embedded opportunities for writing which supports students short-constructed response on STAAR.

Moreover, the instructional material focuses on phenomena-based learning, science and engineering practices, and an emphasis on recurring themes and concepts. These components provide a strong foundation for students' conceptual understanding and knowledge application for science.

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Secondary Science

In preparation for the GPISD Proclamation 2024 hearing, the GPISD Teaching and Learning team thoroughly analyzed the instructional materials quality review for each publisher provided by the Texas Resource Review (TRR). The TRR process was created by and for Texas educators to provide quality reviews that are independent, objective, comprehensive, and Texas-focused. These quality reviews were performed by teams of rigorously vetted and trained educators from around the state to ensure that evaluations were detailed and comprehensive. In addition to reviewing the TRR, the Teaching and Learning team attended the Instructional Materials Publisher Showcase held by Region 10 in January 2024 where state-approved SBOE instructional materials for science courses were presented.

In a publisher hearing held for each resource, teachers received a demonstration of the materials and had the opportunity to ask any questions they may have had. Additionally, each teacher had the opportunity to explore digital samples of the instructional materials presented for their course at their own pace in the weeks following the hearing in order to conduct their own evaluations utilizing the TRR rubric. As a result, teachers were equipped with the information necessary to make a well-informed decision when casting their final vote. After careful consideration, our secondary science teachers have chosen the following as their instructional materials.

Course	Instructional Material Selection
6-8 Science	McGraw-Hill Education
Astronomy	eDynamic Learning
Aquatics	Cengage
Biology	Cengage
Chemistry	McGraw-Hill Education
Earth Systems Science	Cengage
Environmental Systems	Cengage
Physics	Savvas

AP SCIENCE

In preparation for the GPISD Proclamation 2024 hearing, the GPISD teaching and learning team thoroughly analyzed the instructional materials on the College Board Course Audit page for each course.

Instructional materials had to be identified by the College Board as meeting the curricular requirements of the course in question in order to be selected for teacher review.

In a publisher hearing held for each resource, teachers received a demonstration of the materials and had the opportunity to ask any questions they may have had. Additionally, each teacher had the opportunity to explore digital samples of the instructional materials presented for their course at their own pace in the weeks following the hearing in order to conduct their own evaluations. As a result, teachers were equipped with the information necessary to make a well-informed

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decision when casting their final vote. After careful consideration, our AP science teachers have chosen the following as their instructional materials.

Course	Instructional Material Selection
AP Biology	BFW
AP Chemistry	McGraw-Hill Education
AP Environmental Science	BFW
AP Physics	BFW

Personal Financial Literacy and Economics Instructional Materials ~ Proclamation 2024

In preparation for the GPISD Proclamation 2024 hearing, the GPISD social studies facilitator attended the Proclamation 2024 Summit held by Region 10 on January 23, 2023 which showcased state approved instructional materials for the new Personal Financial Literacy and Economics course. Following the Proclamation 2024 Summit, we hosted five publishers for presentations via Zoom meetings on February 13 and February 20, 2024. Our teacher reviewer heard each presentation, had time to answer questions, then had sufficient time to review both digital and paper samples using a district-created rubric to thoroughly evaluate each of the identified resources in terms of content rigor, resource flexibility, differentiated supports for all learners, implementation support, and innovative technology integration.

After the review time and submission of the rubric, our teacher cast her final vote. After careful consideration, our teacher chose the McGraw Hill Focus on Personal Financial Literacy 1st edition/high school edition book (copyright 2024) as the best choice for adoption for the following reasons:

- The book is 100% aligned with the TEKS for Personal Financial Literacy and Economics. The sequencing and order in which the textbook is done match with the TEKS. There was also a guarantee for updates if the TEKS change (for digital).
- The textbook has multiple different platforms for easier access to students.
 - . There is a hardcover book and student workbook.
 - a. Digital platform
 - i. There is complete integration with Canvas; the teacher can upload and tailor the information the students will read, assignments students will complete; even additional resources provided by McGraw Hill will be available with Canvas. Since high schools are supposed to be using the Canvas interface this is a huge bonus.

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- ii. The digital platform also has access to the McGraw Hill app. If a student does not have access to the internet once they leave school, they can use the app to download chapters or even the whole book. They will then have access to those chapters outside of school.
- Smart Book Feature--When students are given reading assignments, questions will be generated after a set amount of reading for checks for understanding. If students are not answering correctly, it will tell the student to re-read the material. If a student continues to be unsuccessful, then it will force the student to go back and read and answer different questions to check for understanding, before it allows them to move forward. With this feature, it also gives teachers data to determine what students know and why they need additional help with.
- The text can be changed digitally, to differentiate it for all students.
 - a. McGraw Hill has a partnership with Google, and so the text can be translated to 130 languages.
 - b. Students can tailor the font, size, color of letters and background to their liking. The students can customize to their own reading preferences.
 - c. Read-a-loud is available for all students. This can be tailored, from different voices reading to the speed at which the text is read.
- The textbook also comes with many additional resources to help teachers teach and convey material to the students and for student understanding. The resources are up to date and current with the ever-changing economies of the world.

Career and Technology Education Instructional Materials ~ Proclamation 2024

Health Science Anatomy and Physiology

The CTE health science teachers of Grand Prairie, in conjunction with the CTE textbook committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessment and progress monitoring.

After careful consideration, our CTE health science teachers have selected **B.E.Publishing - Understanding Anatomy and Physiology** as their anatomy and physiology text for its relevance to our District goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Health Science Theory

The CTE health science teachers of Grand Prairie, in conjunction with the CTE textbook committee, attended textbook hearings and had opportunities to ask publishers questions about

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the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessment and progress monitoring.

After careful consideration, our CTE health science teachers have selected **G-W Publisher - Health Science Concepts and Skills** as their **Health Science Theory** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Medical Assisting

The CTE health science teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessment and progress monitoring.

After careful consideration, our CTE health science teachers have selected **National Geographic Learning** as their **Medical Assisting** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Medical Terminology

The CTE health science teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessment and progress monitoring.

After careful consideration, our CTE health science teachers have selected **G-W Publisher – Introduction to Medical Terminology** as their **Medical Terminology** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Pathophysiology

The CTE health science teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessment and progress monitoring.

After careful consideration, our CTE health science teachers have selected **National Geographic Learning – Human Diseases** as their **Pathophysiology** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

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Pharmacy I

The CTE health science teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessment and progress monitoring.

After careful consideration, our CTE health science teachers have selected **National Geographic Learning – Essentials of Pharmacology** as their **Pharmacy I** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Pharmacology

The CTE health science teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessment and progress monitoring.

After careful consideration, our CTE health science teachers have selected **eDynamicLearning – Pharmacology 1a/1b** as their **Pharmacology** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Healthcare Administration

The CTE health science teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessment and progress monitoring.

After careful consideration, our CTE health science teachers have selected **National Geographic Learning** as their **Healthcare Administration** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Hospitality and Tourism Food Science

The CTE hospitality and tourism teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessment and progress monitoring.

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After careful consideration, our CTE hospitality and tourism teachers have selected **G-W Publisher – Principles of Food Science** as their **Food Science** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

STEM **Fundamentals of Computer Science**

The CTE STEM teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE STEM teachers have selected **eDynamicLearning – Principles of Information Technology 1a/1b** as their **Fundamentals of Computer Science** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Computer Science I

The CTE STEM teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE STEM teachers have selected **eDynamicLearning – Introduction to Programming 1a/1b** as their **Computer Science I** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Computer Science II

The CTE STEM teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE STEM teachers have selected **eDynamicLearning – Programming 2a/2b** as their **Computer Science II** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

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Cybersecurity Capstone

The CTE STEM teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE STEM teachers have selected **eDynamicLearning – Operational Cybersecurity 1a/1b** as their **Cybersecurity Capstone** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Foundation of Cybersecurity

The CTE STEM teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE STEM teachers have selected **eDynamicLearning – Network Security Fundamentals 1a/1b** as their **Foundation of Cybersecurity** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Digital Forensics

The CTE STEM teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE STEM teachers have selected **National Geographic Learning – Guide to Computer Forensics and Investigation** as their **Digital Forensics** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Engineering Design and Presentation I

The CTE STEM teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

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After careful consideration, our CTE STEM teachers have selected **G-W Publisher – Exploring Drafting** as their **Engineering Design and Presentation I** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Principles of Applied Engineering

The CTE STEM teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE STEM teachers have selected **eDynamicLearning – Applied Engineering 1a/1b** as their **Principles of Applied Engineering** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Teaching and Training Child Guidance

The CTE teaching and training teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE teaching and training teachers have selected **G-W Publisher – Working with Young Children** as their **Child Guidance** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Human Growth and Development

The CTE teaching and training teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE teaching and training teachers have selected **G-W Publisher – Lifespan Development** as their **Human Growth and Development** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Child Development

The CTE teaching and training teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about

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the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE teaching and training teachers have selected **eDynamicLearning – Child Development 1a/1b** as their **Child Development** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Communication and Technology in Education

The CTE teaching and training teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE teaching and training teachers have selected **National Geographic Learning - Technology Integration for Meaningful Classroom Use** as their **Communication and Technology in Education** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.

Principles of Education and Training

The CTE teaching and training teachers of Grand Prairie, in conjunction with the CTE Textbook Committee, attended textbook hearings and had opportunities to ask publishers questions about the materials. In addition to listening to the textbook presentations, they evaluated each text for its alignment to the TEKS, quality of literature, digital access and technology components, differentiation support, assessments and progress monitoring.

After careful consideration, our CTE Teaching and Training teachers have selected **G-W Publisher - Teaching** as their **Principles of Education and Training** text for its relevance to our district goals and its vision for personalizing instruction to meet the needs of our students. The text presents rigorous ideas that are aligned to the TEKS.