

# Texas Proclamation 2024 <u>K - 12 Science and</u> <u>CTE Forensic Science</u>

TPS is delighted to present STEAM Programs: K-8 Science, K-6 Spanish Science, Biology, Physics, Chemistry, Integrated Physics & Chemistry, Aquatic Science and Forensic science. All programs scored 100% TEKS and ELPS alignment. TRR has not yet provided our scores, but they should be published soon.

TPS stands for teachers, parents, students. TPS provide free of charge digital access to caregivers to homework and intervention tools.



STEAM into Science K-8 and STEAM en la Ciencia K-6 use a STEAM/Storytelling pedagogy. TPS and partners believe students learn best by doing.

Students follow four key steps to success: **Learn By Doing** – content of each TEKS is introduced within a story with STEAM activities; introduces the Scientific Method and Design Engineering Process; **Textbook** teacher and student led investigations, focus questions, test yourself, math and literacy challenges; **STEAM Guide** – STEM and Arts visual and tactile projects, meeting the needs of all diverse students; **Assessment** – by TEKS, science makers, multiple choice, open ended, performance tasks with rubrics and additional STEAM projects. Online assessment tools by TEKS and 3 skill levels are provided; Assessment generator, Interactive software tool and benchmark tests are available.

For intervention, TPS provide K-8 Intervention focus tutorial where teachers can assign student textbook content, without grade level labels, so without stigma, to students operating below grade level. Online libraries provide reteach and enrichment STEM and Arts projects. A collection of arts projects that are nasen approved are provided for special education students. TPS provide Archway, a tool for first language families that, in a 6-week period, working with a mentor, enables students and their families to learn to read, write and speak English. The teacher support and blackline master online libraries provide multiple tools that can be printed and copied. For example, K-12 vertical and horizontal alignment charts and picture glossary cards.

#### **High school sciences**

TPS provide focused by and across TEKS content, together with libraries with additional careers aligned STEM and Arts projects.



For example, Online high school engineering, where students build an electric motor vehicle and apply skills and knowledge from science course TEKS 1 to 4 contents.

Online Forensic science – students love to solve crimes and STEAM projects are provided for students to apply their core science skills and knowledge acting as detectives.

K-8 online libraries are provided to ensure teachers have content to use for reteaching students operating at below grade level, and there are online libraries for advancement and intervention. The same assessment tools are provided as described in K-8. The Intervention focus tutorial appears at high school level and is provided from K-8.

#### Teacher and Family Guides and How to Use the Program Videos

TPS provide a guide for K-8 and High school for teachers and caregivers. Videos for the assessment tools and how to use the program orientation guides are available.

When you buy from TPS, we do not sell and run. TPS provide ongoing personalized support for the teachers via a toll-free number, webinars and or on site P.D.

TPS Publishing Inc. 25108 Marguerite Pkwy, Suite A #375, Mission Viejo, CA 92692-2400 Office: 866-417-9384 Fax: 800-578-5191 E-mail: info@tpspublishing.com

## **Forensic Science CTE program - Proclamation 2024**

The program includes teacher and student textbook, written to exactly align to the new TEKS/ELPS, a laboratory/examination book, and a collection of reader activity books, plus web-based assessment tools.

Individual crime scenes for students to apply forensic science, math & ELA knowledge and skills.

The reader activity books include crime scenes ...

- Cold as ice •
- The Tattooed Man •
- Cracks in the concrete .
- Cucumber Sandwiches
- George and the Summer Camp •
- Keeping Score •
- A collection of Forensic Science stories
- Forensic Task Book students apply forensic science, • math and ELA knowledge and skills to solve crimes. For Proclamation 24, provided in one book.

Scientific inquiry is at the heart of Forensic Science. In our Forensic Science program students, just as the professionals in the field, develop testable hypotheses and create logical connections between the design of the activity and the underlying scientific concepts. Students carry out investigations, collect and analyze data, formulate explanations, revise their hypotheses if necessary, re-work their investigations, and draw conclusions.

When you purchase a CTE program you receive ongoing support via a 24 hour phone helpline from TPS.



### Your personalized log-on information and digital access to view the full programs. https://tpspublishing.com/my-resources

Follow the link above and when prompted enter the User ID and Password. You will then be asked to agree the terms of the review before being presented with the menu. Each subject has its own sub-menu.

Also check out our other wonderful STEAM programs for Criminal Justices; PLPS, Law I, Law II, Criminal Investigations and the currently adopted 2017-2018 Forensic Science; High school Practical Writing Skills, Reading I,II,III, Texas Math K-8, and Prekindergarten.

TPS submitted CTE Forensic Science and K-12 Science programs for Proclamation 2024, so be sure to visit the links below and see our STEAM programs;

K-8 Science, HS Biology, Chemistry, Physics, Integrated Physics and Chemistry, and Aquatic Science.

Proc 24 K-8 Science:	Proc 24 K-6 Spanish Science:	Proc 24 CTE Forensics:	Proc 24 Aquatic Science:
User – P24REGION7K8	User – P24REGION7K6SP	User – P24REGION7FOR	User – P24REGION7AQUA
Password - p24region7k8	Password - p24region7k6sp	Password - p24region7for	Password - p24region7aqua
Proc 24 Biology:	Proc 24 Chemistry:	Proc 24 Physics:	Proc 24 IPC:
User – P24REGION7BIO	User – P24REGION7CHEM	User – P24REGION7PHY	User – P24REGION7IPC
Password - p24region7bio	Password - p24region7chem	Password - p24region7phy	Password - p24region7ipc
CTE Criminal Justice:	TEKS K-12 ELA:	TEKS K-8 Math:	For more
User – EFC2023	User – K12ELA23	User – K8MATH23	information
Password - efc2023	Password - k12ela23	Password - k8math23	look here;

Materials are available in hardback or softback, as digital only or a mixture of formats.