S.T.E.AUTHORING ART A.M.

WRiTE BRAiN™

S.T.E.A.M. INTEGRATION



PROJECT-BASED LEARNING

AUTHORING & ART

PUTTING THE {A} IN S.T.E.A.M.

www.WriteBrainWorld.com



COMING SOON
WRiTE BRAiN SCIENCE

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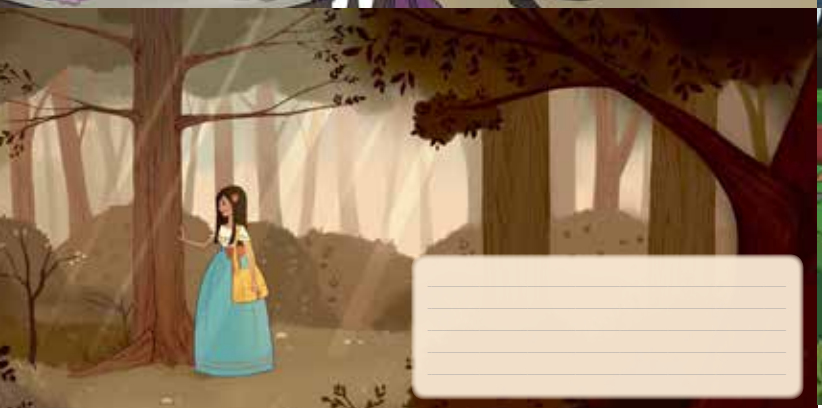
WRiTE BRAiN™

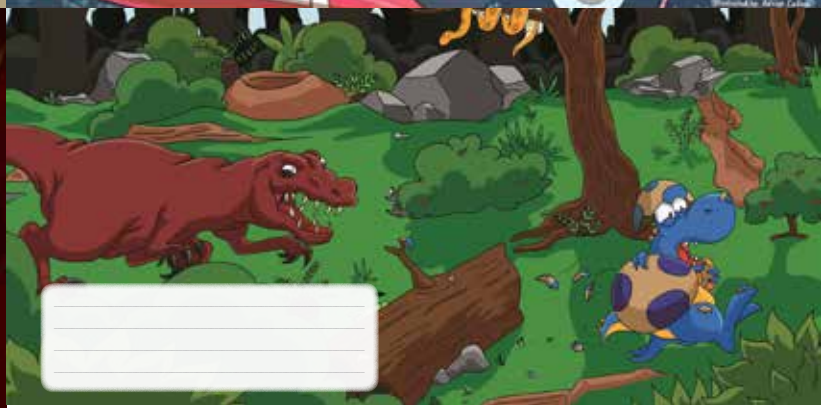
FROM ILLUSTRATION TO INVESTIGATION

Each WRiTE BRAiN illustration has visual elements that open the doors to deeper DISCOVERY. Our programs offer a unique opportunity to ignite CREATIVITY and CURIOSITY in science through engaging, disguised learning activities and imaginative worlds that students themselves write original stories about. Invite your students to research the SCIENTIFIC features (environmental, zoological, anthropological, biological) of the detailed settings.









TECHNOLOGY: A BALANCED APPROACH!

Students will...

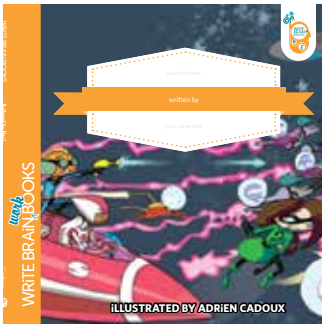
- Conduct research to enhance their written narratives and explore scientific topics.
- Type final stories into fields within WRiTE BRAiN's interactive BOOK BUiLDER program.
- Project digital artwork during storytelling presentation.



DISCOVERING THE **SCIENCE** BEHIND THE **ART**



- Agriculture
- Ecology
- Photosynthesis
- Biology



- Technology
- Astronomy
- Cosmology
- Xenoarchaeology



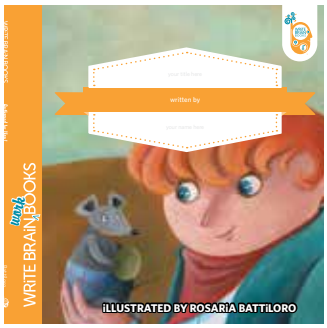
- Optics
- Zoology
- Psychology
- Sciography



- Anthropology
- Cynology
- Sociology
- Acoustics



- Paleontology
- Climatology
- Ethology
- Oology



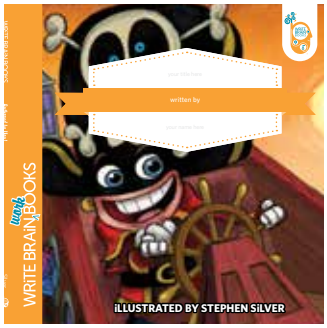
- Zoology
- Ethology
- Garbology
- Agriculture



- Marine Biology
- Ecology
- Zoology
- Water Cycle
- Oceanography
- Ichthyology



- Cynology
- Ecology
- Psychology



- Island Ecology
- Oceanography
- Acoustics
- Engineering

The above represent a sampling of WRiTE BRAiN BOOKS artwork.

Excerpt from the CAN and Bechtel Foundation's **STEM Guide**
Written by National Education Expert
Dr. Andria Fletcher

STEM Integration

WRiTE BRAiN's K-12 curricula comprise a holistic authoring process that builds and enhances STEM learning skills such as communication, collaboration, thought organization, and problem solving.

"It's also important to keep in mind that STEM learning strategies can and should be integrated into project-based learning content areas that don't directly focus on science, technology, engineering or math. For example, WRiTE BRAiN provides an eight-week project which builds a variety of STEM learning skills including communication, collaboration and problem solving.

Students at all grade levels (K-12) work with each other to edit final drafts of the professionally illustrated books they've written. By the end of the project, they become published authors and receive copies of their hardcover bound books, with their stories also available on the WRiTE BRAiN BOOKS website.

Using programs like these will help your staff move from offering independent activities to facilitating a longer learning process. It will make it easier for them to shift from daily lesson plans to a more fluid, student-centered approach. And, it will provide them with the content, resources, and materials that they and their students will need. Once your staff becomes familiar with how this works, they'll be able to develop projects on their own."

-Dr. Andria Fletcher

WRiTE BRAiN BOOKS

"WRiTE BRAiN BOOKS is, HANDS-DOWN, the most engaging literacy curriculum available for our youth. Notice I didn't qualify that statement with 'afterschool.' It is beyond exceptional for afterschool programs, but is just as powerful and dynamic in the in-school, classroom-learning environment. The positive impact of this curriculum for students, educators, parents, and communities is off the charts!"

- Brent Cummings, *Director of 21st CCLC • Walla Walla, Washington*

Brent Cummings is a leader of STEM education in the afterschool community, nationwide.

STEM education highlights the importance of **collaboration** and **problem-solving, close observation** and **critical thinking,** making **connections,** creating **systems,** and doing **research.** These elements and general approach to learning and instruction are an integral part of WRiTE BRAiN's **multifaceted authoring experience**.