

## PowerKnowledge Suite

This publisher has divided science content into three individual databases: Earth and Space Science, Life Science, and Physical Science. All of the interfaces operate in exactly the same way and can be accessed within any of the databases.

### Features

- Click-Friendly interface to help student locate information
  - Research shows that students are click driven in their searching – they like to click around, see visual cues to find what they are looking for
  - Less text and more images support student search techniques
- Read aloud feature in the top right-hand corner of every article
  - To customize the speed and colour of highlighting click on the cog image that appears when the slide out menu appears after play is pressed
- Text translation in every article found in the top right-hand corner of the screen
- Related content provided for every article in the “investigate” section
  - Research shows that students are very “shallow” searchers – they locate one article and think they are done
  - Providing related content within the article helps students move forward to find other information and also teaches additional search terms
- Articles are segmented into sections along the left-hand side of the screen
- New feature to save article to Google Drive
- Each of the three databases have a unique set of:
  - Science Fair Projects and Experiments
    - Related to the content of the database, great supplement to the brown EPSB Science booklets
  - Resources for Teachers/Librarians
    - Lesson plans and reproducible
    - Curriculum correlations
    - Promotional materials
    - Video gallery
    - Live Video Feeds – check out elephants in elephant sanctuary, etc.
  - Play Games
    - Related to the content of the database