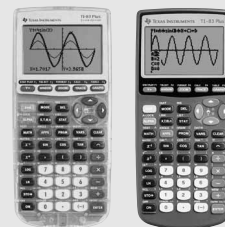


# Fundamental Topics in Science App

For the TI-83 Plus and TI-83 Plus Silver Edition



The Fundamental Topics in Science App provides information and activities to help students explore and understand topics in Middle School and Secondary Science. Each topic consists of overviews, observations, and appropriate activities. Using the TI-83 Plus as the platform adds animation and reinforcement activities to core concepts, helping student learn in a visual, interactive, and dynamic way. Easy to navigate, view chapters in any order, and discuss important topics such as significant figures, precision and accuracy, scientific notation, and the scientific method.



**1**  
Turn on the TI-83 Plus and then press [APPS]. Select the FunSci application, and then press [ENTER].



**7**  
Continue to play the introduction.



**2**  
Press any key to access the application's title page.



**8**  
Proceed through the Concepts section.



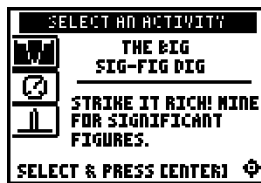
**3**  
An index page shows two areas to choose from: *Fundamental Topics and Science Tools*. Press [ENTRY] or [ENTER] to choose Fundamental Topics.



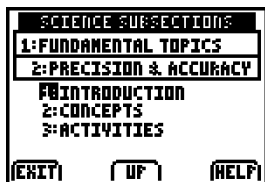
**9**  
Proceed to the Activities section.



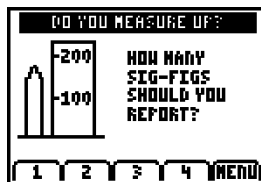
**4**  
The Fundamental Topics section includes six sections. Choose the desired section by scrolling to the desired section and pressing [ENTER]. Scroll to *2:PRECISION & ACCURACY* and press [ENTER].



**10**  
Choose the desired activity by scrolling to that activity and pressing [ENTER]. In this example, choose *HOW DO YOU MEASURE UP?*





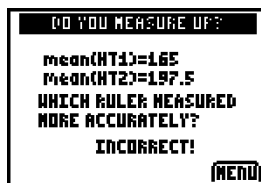
**5**  
Choose from one of three subsections by scrolling to it and pressing [ENTER]. Begin by choosing *1:INTRODUCTION*.




**11**  
Continue playing the activity.



**6**  
View the subsection transition screen. Each screen will have a blinking "navigation star"  in the right-hand corner of the screen which indicate which cursor buttons are active. Press  to continue.



**12**  
At the end of the activity, press MENU to return to the activity menu. Press  [MODE] here or anywhere within the App to jump to the Table of Contents. Repeat for other sections or EXIT.