



Item No.: 113318

5+

Getting Started

Your SmartPen uses two AAA size batteries. To open the battery cover, remove the screw on the back of the pen with a coin and then pull it open from the top as shown. Once you have installed the batteries in the pen, remove the plastic tag from the back of the pen located next to the reset button. The tag is only for demo use.

Press and Hold the button to turn on the SmartPen until the LED light showing in Blue.

Auto off
The SmartPen will automatically shut off after a few minutes if it is not being used.

Low battery indicator
A flashing red LED light indicates that the SmartPen is running out of batteries.
Note: The clock in SmartPen will be inaccurate when out of batteries for over 2 minutes.

- Caution**
- Different types of batteries or new and used batteries are not to be mixed.
 - Only batteries of the same or equivalent type as recommended are to be used.
 - Batteries are to be inserted with the correct polarity.
 - Remove batteries from the unit if the unit is not going to be used for a long time.
 - Remove all batteries when replacing.
 - Do not dispose of batteries in fire.
 - Non-rechargeable batteries are not to be recharged.
 - Rechargeable batteries are to be removed from the product before being charged.
 - Rechargeable batteries are only to be charged under adult supervision.
 - Exhausted batteries are to be removed from the product.
 - The supply terminals are not to be short-circuited.
 - In an environment prone to static discharge, the unit may malfunction. To reset, remove batteries for at least 10 seconds before connecting the power supply again.

- PC requirements**
- Windows XP/Vista/7/8
 - 1 GHz or above 32-bit (x86) processor
 - 512 MB RAM or above
 - USB port
 - Internet Access
 - 256 MB of available hard disk space

Sound Options

Your SmartGlobe™ Horizon can be used in two different sound modes:
Built-in speaker
With the built-in speaker of the SmartPen.

Headphones
With headphones connected to the SmartPen.

Volume Control
Press and to adjust sound volume.

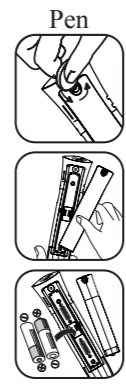
Note: Purchasing multiple SmartPens allows multiple users to learn with one SmartGlobe™ Horizon at one time; we recommend using headphones in this case.

Register Your SmartGlobe™ Horizon

Your new SmartGlobe™ Horizon is not only ready to be used right out of the box, but can also be customized by age level and can receive new educational content updated by Oregon Scientific editors.
Note: It is recommended that you register your SmartGlobe™ Horizon in order to download the latest information for your Globe.

SmartGlobe™ Horizon Download Services
Upon registration, SmartGlobe™ users are allowed to use Internet content download services free for two years from the time they're first registered. Two years of free service is contingent update SmartPen registration within 24 months of purchase.

Access code
SmartPen has a personal access code (located on this page) that will allow you to use our Internet services. This access code is important for registering and renewing your subscription. Please keep the access code in a safe place.



Key functions

- Players**
Touch this icon to select up to four players in the "Find" activities.
- Pause**
Touch this icon if you would like to pause the game. Touch it again to resume your game.
- Repeat**
Touch this icon to repeat a question or instruction prompt.
- Demo**
Touch this icon to listen to a demonstration of some of the exciting features and games on your SmartGlobe™ Horizon.
- Local Map**
To explore different topics of local places, touch any activity on the panel and then touch any local place.



Activities

Touch
To learn about a country, use the tip of the SmartPen to touch one of the "Touch" categories on the activity panel (located on the base), and then use the SmartPen to point to a place on the globe. To learn more about a particular country, use the SmartPen to touch a different category on the activity panel, and touch the country again.

Touch		
Continent	Time	Weather
Name	Area	Features
Capital	Highest Point	History
Leader	Geography	Language
Population	Currency	National Anthem

SmartGlobe™ Horizon PC Software
Before connecting the SmartPen to your PC, please connect your PC to the Internet and install the SmartGlobe™ PC Software.

- Download it at: <http://smartglobe.oregonscientific.com/horizon/us/>
- Follow the instructions to install the program.
- After the installation process, connect the SmartPen to your computer using the USB cable provided.

Register your SmartPen
1) After connecting your SmartPen to the PC via the USB cable, start the software and a web page will open up; please fill in the information and enter the access code (located on the page 7).
2) You can now download the latest information from our server. Follow the on-screen instructions on the PC control panel to update your SmartPen.

Warning: Do not unplug the SmartPen while downloading the data otherwise it may damage it. Restart your PC or reinstall the PC Software if you encounter download failure several times.



- Connect SmartPen to your PC using USB cable provided.
- Launch SmartGlobe™ Horizon PC Software, wait a moment. It will check and show if there is newer version available.
- Select an age group and a language.
- Press download button to download the latest version from server.
- Unplug SmartPen when it shows "Download Completed".

** As a result of our efforts to continually improve our products, the actual screen displays from the product may differ slightly from the diagrams shown.*



Dear customer,

Thank you for purchasing SmartGlobe™ Horizon by Oregon Scientific. We hope that this product will help you and your family to learn more about the world we live in, and to develop and interest in geography, history, and in cultures around the world. As a truly international company, all of us at Oregon Scientific take a personal interest in designing products that help both children and adults understand more about our global neighbors. It is our goal that you will learn something new and inspiring that might change your perspective of the world. The SmartGlobe™ Horizon can be updated by connecting the SmartGlobe™ Horizon to our service via the internet with the USB cable provided. As such, we hope that every day will bring a new adventure to your world using SmartGlobe™ Horizon.

About Your SmartGlobe™ Horizon Kit

Your SmartGlobe™ Horizon is supplied with the following parts; please contact Oregon Scientific if any parts are missing.



Compare
To compare information between two places, such as distances, flying times, and exchange rates, choose a category under 'Compare,' and then touch two countries on the globe one after the other. The SmartPen will even let you compare places on the U.S. map with places on the main Globe.

Note: The time function will only be accurate once you have registered and updated the SmartPen; see pages 7, 8 and 9 for instructions. Also, the exchange rates will be based on those automatically updated at the time of your last download.

Find
To play a search game, touch one of the 'Find' categories with your SmartPen. The SmartGlobe™ Horizon will tell you to find certain places on the map, and you must answer the questions as quickly as you can. Each activity has 3 different levels, and for each level the player must answer the required number of questions correctly. Players need to answer the questions within the time limit; the time limit varies depending on the age group the player has selected. The 'Ultimate Challenge' game is a combination of questions from all the other categories.

Note: Use the local map to answer the questions about local places.

This table shows the time limit of each game for each age group.

Game/Age	Age 5-8	Age 9-14	Age 15+
Continents	90 seconds	60 seconds	45 seconds
Countries	120 seconds	90 seconds	60 seconds
Capitals	120 seconds	90 seconds	60 seconds
Cities	120 seconds	90 seconds	60 seconds
Local Places	120 seconds	90 seconds	60 seconds
Ultimate Challenge	120 seconds	90 seconds	60 seconds

How to Renew Your Internet Subscription

You will be reminded to renew your subscription 30 days before it expires. Press the 'Renew now' button and you will be directed to a website through which you can renew your subscription.

Cleaning and Maintenance
Your SmartPen and all cables should be checked regularly for damage to avoid the danger of an electric shock. Do not use them if they are damaged.

Always remove the batteries and disconnect the power supply before cleaning. Do not attempt to dismantle any part of the product, and only use a soft, dry cloth for cleaning.

Do not get SmartGlobe™ Horizon or any of its parts wet, and be sure that your hands and the tip of the SmartPen are clean before touching the globe surface; otherwise, the SmartPen may fail to read information from the Globe.

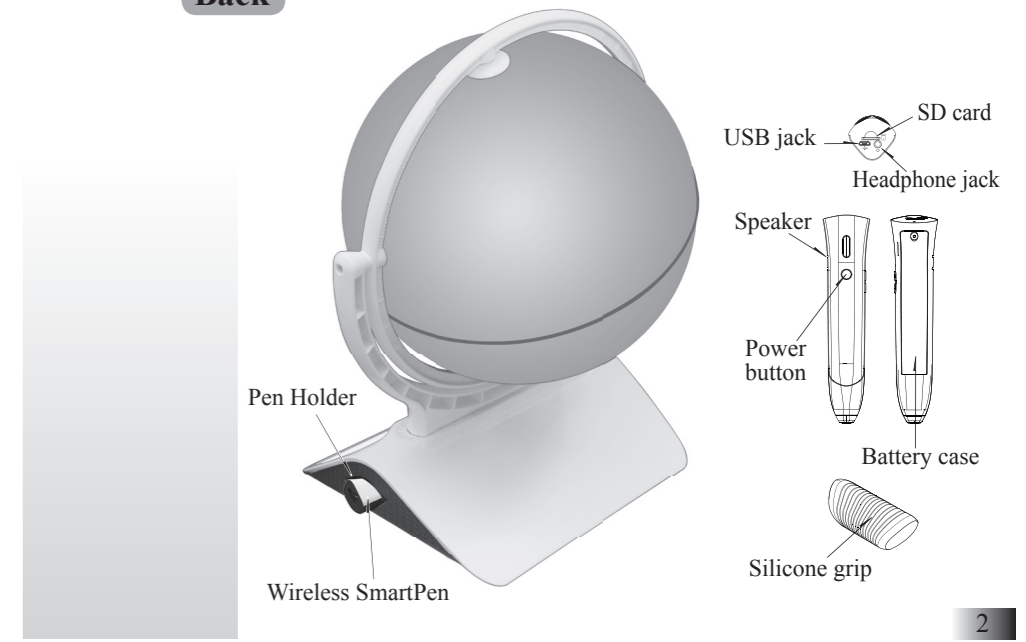
Contact Information
As this product is updateable, prompts, instructions and game functions may change as we continue to improve SmartGlobe™ Horizon and its user interface. We would be happy to receive your comments and suggestions, and appreciate your feedback. Feel free to contact us at smartglobe.us@oregonscientific.com.

Note: All SmartGlobe™ Horizon data is for reference only, and is not intended to be used as a source for academic or professional research.

Oregon Scientific, Inc.
19861 SW 95th Avenue
Tualatin, OR 97062, USA
Hotline: 1-800-853-8883

Service: <http://us.oregonscientific.com/service>
Website: <http://us.oregonscientific.com>

Back



This table shows the number of correct answers required from the player to advance to a higher level.

Age/Level	Age 5-8	Age 9-14	Age 15+
Level 1	1 question	2 questions	2 questions
Level 2	2 questions	2 questions	3 questions
Level 3	3 questions	3 questions	3 questions

Knowledge
For up-to-date World News, Amazing Facts and Earth Facts, touch an icon with the SmartPen under the 'Knowledge' column.

Earth Facts
Each time you select the Earth Facts icon, you will hear facts about the Earth.

Amazing Facts
To explore amazing facts in our world, use the tip of the SmartPen to touch Amazing Facts on the activity panel (located on the base), and then use the SmartPen to point to a place on the globe.

World News
Each time you select the World News icon, you will hear up-to-date World News. Updates are available; see "Register and update your SmartGlobe™ Horizon" on the page 7, 8 and 9 for details.

i-GAME
SmartGlobe™ Horizon is featured with i-GAME, which is downloadable for free in Apple App Store® (Available soon in GooglePlay™ and MEEP! Store™) on providing extra fun and informative activities. The app will be available in MEEP! market.
1) To play i-GAME, tap i-GAME on the activity panel with your SmartPen being turned on.
2) Connect your SmartPen to the tablet (iPad®, Android™ Tablets or MEEP!™X2) by turning on its Bluetooth® connectivity. Select "SP0218-13" from the discoverable devices after the scan.
3) Launch SmartGlobe™ app after your SmartPen is connected with your tablet.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- RF Exposure

FCC RF warning statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

DISPOSAL
 Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

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