



**animal tracking device**



**aquatic net**



**barometer**



**binoculars**



**binoculars**



**biohazard suit**



**camera**



**camera**



**climbing rope**



**computer**



**computer**



**crowbar**



**dissecting kit**



**diving gear**



**dynamite**



**field guide to insects**



**field guide to fossils**



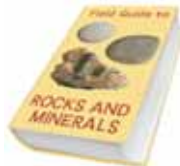
**field guide to mammals**



**field guide to marine life**



**field guide to plants**



**field guide to rocks and minerals**



**flashlight**



**flashlight**



**forceps**



**funnel**



**GPS**



**GPS**



**harness**



**headlamp**



**heat-resistant gloves**



**helicopter**



**helmet**



**helmet**



**hiking boots**



**Hubble space telescope**



**insect aspirator**

**biohazard suit**  
protects against  
dangerous chemicals  
and gasses

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**binoculars**  
magnifies distant  
objects

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**binoculars**  
magnifies distant  
objects

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**barometer**  
measures air pressure  
to forecast weather

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**aquatic net**  
catches aquatic life

Photo courtesy of Forestry Suppliers, Inc. 580018.

**animal tracking  
device**  
tracks animals in the  
wild

Photo courtesy of Wildlife Materials, Inc.

**crowbar**  
to pry something loose,  
like a rock

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**COMPUTER**  
for collecting data and  
conducting research

Photo courtesy of stock.xchng®

**COMPUTER**  
for collecting data and  
conducting research

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**climbing rope**  
to climb mountains,  
caves, trees, etc.

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**camera**  
takes photographs

Photo courtesy of stock.xchng®

**camera**  
takes photographs

Photo courtesy of stock.xchng®

**field guide to  
mammals**  
illustrated book of  
mammals

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**field guide to  
fossils**  
illustrated book of  
fossils

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**field guide to  
insects**  
illustrated book of  
insects

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**dynamite**  
to blow things apart,  
like large rocks

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**diving gear**  
to swim and breathe in  
deep water

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**dissecting kit**  
to cut apart and  
examine organisms

Photo courtesy of Forestry Suppliers, Inc. 580018.

**forceps**  
to pick up something  
small

Photo courtesy of Forestry Suppliers, Inc. 580018.

**flashlight**  
portable light

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**flashlight**  
portable light

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**field guide to  
rocks & minerals**  
illustrated book of  
rocks and minerals

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© Jupiterimages Corporation

**field guide to  
plants**  
illustrated book of  
plants

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**field guide to  
marine life**  
illustrated book of  
marine life

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**heat-resistant  
gloves**  
protects hands from  
heat

Photo courtesy of Forestry Suppliers, Inc. 580018.

**headlamp**  
hands-free flashlight

Photo courtesy of Forestry Suppliers, Inc. 580018.

**harness**  
provides safety while  
climbing

Photo courtesy of Forestry Suppliers, Inc. 580018.

**GPS**  
instrument for  
navigation

Photo courtesy of Forestry Suppliers, Inc. 580018.

**GPS**  
instrument for  
navigation

Photo courtesy of Forestry Suppliers, Inc. 580018.

**funnel**  
for pouring substances  
into containers

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**insect aspirator**  
to suction up and  
collect small insects

Photo courtesy of Forestry Suppliers, Inc. 580018.

**Hubble space  
telescope**  
large telescope that  
records images in space

Photo courtesy of NASA

**hiking boots**  
sturdy shoes for hiking  
or for rough terrain

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**helmet**  
head protection

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**helmet**  
head protection





















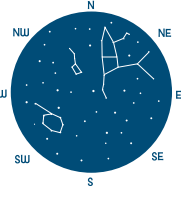













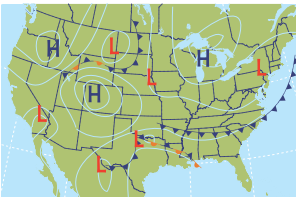

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**helicopter**  
for transport to out-of-  
the-way places

Photo courtesy of stock.xchng®





 <p><b>lightning detector</b></p>	 <p><b>magnifying glass</b></p>	 <p><b>microscope</b></p>	 <p><b>microscope</b></p>	 <p><b>mineral test kit</b></p>	 <p><b>net</b></p>
 <p><b>night vision goggles</b></p>	 <p><b>outdoor gear</b></p>	 <p><b>outdoor gear</b></p>	 <p><b>PAPER and Pen</b></p>	 <p><b>PAPER and Pen</b></p>	 <p><b>Plant Press</b></p>
 <p><b>rain gauge</b></p>	 <p><b>respirator</b></p>	 <p><b>rock pick</b></p>	 <p><b>safety goggles</b></p>	 <p><b>safety goggles</b></p>	 <p><b>seismograph</b></p>
 <p><b>shears</b></p>	 <p><b>shovel</b></p>	 <p><b>sky map</b></p>	 <p><b>specimen containers</b></p>	 <p><b>submarine</b></p>	 <p><b>telescope</b></p>
 <p><b>terrarium</b></p>	 <p><b>test tubes</b></p>	 <p><b>thermometer</b></p>	 <p><b>toothbrush</b></p>	 <p><b>tranquilizer darts</b></p>	 <p><b>trap</b></p>
 <p><b>underwater camera</b></p>	 <p><b>waders</b></p>	 <p><b>water test kit</b></p>	 <p><b>weather balloon</b></p>	 <p><b>weather map</b></p>	 <p><b>weather station</b></p>

**net**

to catch birds, insects, or animals

Photo courtesy of Forestry Suppliers, Inc. 580018.

**mineral test kit**

identifies hardness and color of minerals

Photo courtesy of Forestry Suppliers, Inc. 580018.

**microscope**

magnifies objects too small to be seen by the naked eye

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**microscope**

magnifies objects too small to be seen by the naked eye

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**magnifying glass**

makes small objects easier to see

Photo courtesy of stock.xchng®

**lightning detector**

indicates lightning speed and severity

Photo courtesy of Ambient Weather®

**Plant Press**

flattens and preserves plants

Photo courtesy of Forestry Suppliers, Inc. 580018.

**PAPER and Pen**

to record data and observations

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**PAPER and Pen**

to record data and observations

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**outdoor gear**

for camping and hiking

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**outdoor gear**

for camping and hiking

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**night vision goggles**

to see in the dark

Photo courtesy of Rigel Optics, Inc.

**seismograph**

measures earthquakes

Photo courtesy of NOMIS Seismographs, Inc.

**safety goggles**

protect eyes

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**safety goggles**

protect eyes

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**rock pick**

breaks apart rock

Photo courtesy of Forestry Suppliers, Inc. 580018.

**respirator**

prevents inhaling poisonous gas

Photo courtesy of Forestry Suppliers, Inc. 580018.

**rain gauge**

measures the amount of rainfall

Photo courtesy of Ambient Weather®

**telescope**

makes stars and planets easier to see

Photo courtesy of stock.xchng®

**submarine**

takes scientists deep under the ocean

Photo by Woods Hole Oceanographic Institution

**specimen containers**

hold collected samples

Photo courtesy of Forestry Suppliers, Inc. 580018.

**sky map**

shows positions of the stars

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**shovel**

lifts and moves dirt, snow, etc.

Photo courtesy of Forestry Suppliers, Inc. 580018.

**shears**

for clipping samples, like plants

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**trap**

captures live animals

Photo courtesy of Forestry Suppliers, Inc. 580018.

**tranquilizer darts**

put animals temporarily to sleep

Photo courtesy of PNEU-DART, Inc.

**toothbrush**

brushes delicate surfaces

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**thermometer**

measures temperature

Photo courtesy of Forestry Suppliers, Inc. 580018.

**test tubes**

hold material for testing or experiments

Photo courtesy of stock.xchng®

**terrarium**

holds small plants or animals

Photo courtesy of Sciencelabs.com

**weather station**

records data about the weather

Photo courtesy of Ambient Weather®

**weather map**

shows weather conditions

© 2008 WGBH Educational Foundation

**weather balloon**

carries weather tools into the sky

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**water test kit**

tests water quality

Photo courtesy of Forestry Suppliers, Inc. 580018.

**waders**

waterproof gear

Photo courtesy of Forestry Suppliers, Inc. 580018.

**underwater camera**

takes photographs under water

Photo courtesy of Forestry Suppliers, Inc. 580018.

