

## Kit 2: NASA: Be a NASA Detective Expanding Your Senses

### *Inventory Checklist*     **Kit 1 of 2**

#### **STEM Tools and Activity Materials**

- 1 Pair of Celestron Cometron 7x50mm Binoculars
  - Instruction Manual
  - 2 eyepiece caps
  - 2 optical lens caps
  - Lens cloth
  - Neck strap
  - Bag
- 1 Red light Flashlight or nighttime viewing with the planisphere and Planet Party Activity
- 1 Flashlight for use with Secrets of Our Earth book (Batteries included)
- 2 Infrared thermometers
- 1 Scale
- Magnetic Science Kit
- 6 Rolls of adding machine paper
- 2 packs of colored pencils
- 1 Pencil box
- 12 ornament balls
- Earth ball
- 3 small magnets
- 3 large bar magnets
- Small bag of marbles
- Small bag of paper clips
- Small bag of pony beads
- 1 box to store activity items
- Non Contact Infrared Talking Thermometer (Accessible Thermometer)

#### **Books**

- Secrets of Our Earth (Carron Brown) – A Shine-A-Light Book
- Starry Skies: Learn about the constellations above us (Samantha Chagollan)
- Find the Constellations (H.A. Ray)
- The Secret Galaxy (Fran Hodgkins)

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### *Inventory Checklist*    Kit 2 of 2

#### **STEM Tools and Activity Materials**

- Orion 76mm Fun Scope Tabletop Reflector Telescope
  - Red-dot Finder scope
  - Instruction Manual
  - Orion MoonMap 260
  - 20mm Kellner eyepiece, 1.25"
  - 6mm Kellner eyepiece, 1.25"
  - 2x Barlow lens
- 1 Planisphere for use with Planet Party Activity or nighttime viewing (inside telescope box)
- APH Mini-Lite Box
  - Mini Litebox adapter
  - 6 rechargeable batteries
- Sense of Science Astronomy Kit (Check materials list inside kit)
- Kit 2 Facilitation Guide

#### **Books**

- Understanding Small Worlds in the Solar System: A Tactile View (NASA)
- Getting a Feel for Lunar Craters (NASA)