



Science Materials Collections

2021 Spring Assessment Window

Dynamic Learning Maps® (DLM®) testlets sometimes call for the use of specific materials. Materials are identified in the Testlet Information Page (TIP) for each testlet. Sometimes materials are required and cannot be substituted, but substitutes are allowed in most cases. If a testlet requires materials, the TIP will state the specific materials mentioned in the testlet and describe their attributes so that test administrators can find appropriate substitutions. For more information about substituting materials, see the TEST ADMINISTRATION MANUAL sections titled Teacher-Administered Testlets and Prepare to Administer a Testlet.

Since the DLM system uses adaptive delivery to assign a linkage level for each testlet, the system provides the TIP when each testlet is assigned. Therefore, the exact materials needed in order to assess each student are unknown before the spring testing window opens.

The list below contains materials commonly needed in science testlets and gives test administrators more opportunity to prepare for the science alternate assessment before the testing window opens. The tables in this document summarize lists of materials per grade band level for general testlets and, where appropriate, for students who are blind or have visual impairments. **Materials may be substituted unless the TIP specifically states “No substitutions allowed.”**

Hints for using this list

- Look at the whole list for each grade band and find materials that can meet multiple purposes. Note the types of materials mentioned more than once.
- Find materials that already exist in the classroom or are easily found in the school building.
- Pick materials that are familiar to the student.
- Remember that in most cases, materials can be substituted as long as they have the same attributes as those on the list. Examples of possible substitutions are found in the table below.
- Materials substitutions are listed for individual testlets on the corresponding TIP.
- The student’s safety should be the primary concern when choosing materials or substitutions.

Example Materials Description	Possible Substitution
two sets of identical objects packaged together (packs of crayons, pencils, markers)	use two identical packs of flash cards
two objects that are the same size, and one object that is smaller than the other two	use two flash cards that are the same size and a smaller playing card

Contained in This Document

- Lists by grade band of materials commonly used in science testlets
- Lists by grade band of materials that may be used to administer testlets to students who are blind or have visual impairments. Some science testlets are special forms designed for students who are blind or have visual impairments, while others are general testlets that have been adapted to make them more accessible.

Grade Band—Elementary	Common Materials Used to Administer Testlets
<ul style="list-style-type: none"> • one ball • one blanket • one book • one building block • one coin • one crayon • one eraser • one large book • one pencil • one piece of crumpled paper • one stuffed animal • one toy car • second ball • picture response cards are included in the TIP for Initial-level testlets that require them 	

Grade Band—Middle School	Common Materials Used to Administer Testlets
<ul style="list-style-type: none"> • picture response cards are included in the TIP for Initial-level testlets that require them 	

Grade Band—High School	Common Materials Used to Administer Testlets
<ul style="list-style-type: none"> • five plastic bags full of paper that is crumpled • one cup of cold juice • one cup of cold milk • one cup of cold water • one cup of iced tea • one cup of tea at room temperature • one cup of warm coffee • one cup of warm juice • one cup of warm milk • one cup of warm water • one cup of water at room temperature • three plastic shopping bags full of paper that is crumpled • two plastic bags full of paper that is crumpled • picture response cards are included in the TIP for Initial-level testlets that require them 	