



Science Materials Collections

Spring 2017

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. Each TIP states whether materials are needed for a testlet. If materials are to be used in a testlet, 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 section titled Teacher-Administered Testlets.

Since the DLM system uses adaptive delivery to assign a linkage level for each testlet, the TIP is provided when each testlet is assigned. That means the 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 assessment before the testing window opens. The tables in this document summarize lists of materials per grade band for general testlets and for students who are blind or have visual impairments when appropriate. **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 and find materials that can meet multiple purposes. What types of materials are mentioned more than once?
- Materials substitutions are listed for individual testlets on the TIP.
- Find materials that already exist in the classroom or are easily found somewhere in the school building.
- Pick materials that are familiar to the student.
- Remember that in most cases it will be okay to substitute materials as long as they are like the ones on the list. Examples of possible substitutions are found in the table below.

Example Materials Description	Possible Substitution
One stuffed animal, one blanket, one toy car	Two soft objects and one hard object
One cup of cold milk, one cup of warm milk	Two cups of the same drink/liquid, one that is warm and one that is cold

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

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