



## Science Materials Collections

### 2017-2018 Instructionally Embedded Assessment Window

Dynamic Learning Maps<sup>®</sup> (DLM<sup>®</sup>) 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 substitutions are allowed in most cases. 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.

The TIP is provided in the Instructional Tools Interface (ITI) in Educator Portal when each testlet is assigned. Since the teacher chooses which Essential Elements and linkage levels to assess during instructionally embedded assessment, the materials needed or recommended to assess each student are unknown before the testlet is assigned. However, the materials used in different testlets often have common traits. This gives teachers the ability to identify some commonly available materials ahead of time that are likely to be useful when administering science testlets. Teachers may collect these materials and use them during instruction. That way, the most useful materials are familiar to the student and available before the teacher begins assigning testlets in ITI.

To give test administrators more opportunities to prepare for the science alternate assessment before the testing window opens, DLM staff have compiled a list of materials commonly needed in science testlets. The tables in this document summarize lists of materials per grade band for general testlets and, where appropriate, for students who are blind or have visual impairments. **Again, 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 somewhere 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 their TIP.
- Consider student safety when using materials. For example, if the materials list includes a cup of warm water, ensure that the temperature of the water is safe for the student.

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"> <li>• one ball of yarn</li> <li>• one block</li> <li>• one brush</li> <li>• one chapter book</li> <li>• one hat</li> <li>• one highlighter</li> <li>• one magazine</li> <li>• one pen</li> <li>• one piece of construction paper</li> <li>• one piece of notebook paper</li> <li>• one piece of tissue paper</li> <li>• one shoe</li> <li>• one soccer ball</li> <li>• one sock</li> <li>• one straw</li> <li>• one tennis ball</li> <li>• one textbook</li> <li>• picture response cards are included in the TIP for initial level testlets that require them</li> </ul>

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

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