



# How LeadSmart is our school?

S3 - Module 4a

## Program delivery

The LeadSmart modules are designed to allow flexibility for teachers and schools to tailor the delivery of the program in a way that best suits their needs. Each set of modules are designed in a way that they can be delivered in sequential order, as individual lessons, or in an arrangement of the school's choosing.

## Module overview

In this module students will investigate ways in which they can be LeadSmart in their school community. As a class, they will collect data to assess how LeadSmart their school currently is and identify areas for improvement. Students will conduct interviews with school leaders, teachers, students and the parent community. They will observe targeted areas in their school and record key insights.

As a class, students will evaluate their data and construct an action plan to implement a whole school LeadSmart strategy.

## Learning intentions

Students will:

- Develop a list of interview questions to gain insight about the current level of LeadSmart knowledge in their school community
- Conduct interviews with school leaders, teachers, students and the parent community
- Observe targeted areas in the school and record key observations
- Develop a whole school action plan to implement LeadSmart strategies

## Assessment

There are a number of informal assessment opportunities throughout this module including:

- Brainstorm to assess prior knowledge and experiences
- Class discussion
- Student questioning
- Student workbooks
- Observation

## Resources

- Health hub space in your school (we encourage you to book an appropriate area in school for the duration of this module, enabling access to the technology and space required to complete the unit)
- Interactive Whiteboard (IWB)
- LeadSmart website - ([leadsmart.nsw.gov.au](http://leadsmart.nsw.gov.au))
- Devices for research
- Work books to record interview questions insights and observations
- LeadSmart action plan - Activity sheet
- Supplementary IWB resources

## Differentiation

As with all of the LeadSmart Education modules, we encourage you to differentiate the following activities by making any necessary modifications in order to cater for diverse student learning needs.

**Note:** The suggested duration of the activities found within this module may require adjustment to cater for the needs of your students.

## Curriculum links

### Stage 3

#### PDHPE

- **COS3.3** Communicates confidently in a variety of situations
- **SLS3.13** Describes safe practices that are appropriate to a range of situations and environments
- **PHS3.12** Explains the consequences of personal lifestyle choices.

#### Geography

- **GE3-1** Describes the diverse features and characteristics of places and environments

#### English

- **EN3-1A** Communicates effectively for a variety of audiences and purposes using increasingly challenging topics, ideas, issues and language forms and features

### Cross curriculum priorities

- Sustainability

### General capabilities

- Critical and creative thinking
- Ethical understanding
- Literacy

### Introduction activity: What do we already know?

1. Using the IWB, display the logos for the five LeadSmart areas students explored in the previous module. Ask students to identify the five areas and discuss why they think it is important to be LeadSmart, especially when living in Broken Hill.



2. Discuss how we can easily implement LeadSmart strategies when at home and that it's just as important to use them when at school. Refer to the LeadSmart wall or display they created in Module 3 to revisit the strategies students generated from their research.
3. As a class, conduct a walking tour of the school. In pairs, students make notes on a map of the school as they walk around different areas.
4. Discuss the different areas of the school and how they are used e.g. the playground is used by students at recess and lunch to eat and play.
5. Brainstorm the different features found in each area e.g. the playground has sandpits that are covered when not in use or cemented handball courts to play on and seats for students to sit on when eating their food.
6. Come back together as a class and draw a map of your school on the IWB. Create a class plan of the school from student contributions of each area.
7. As a class, think about which areas could be a risk for lead exposure and discuss how as a school you could reduce the risk.
8. Explain that in this module the class is going to develop a whole school LeadSmart action plan to ensure that the school community is reducing the risk of lead exposure and preventing lead harm.
9. Before students create the action plan, it is important to gather correct information from all members of the community through interviews and observations to identify areas that you are going to target.
10. Create a list of questions to use when interviewing different groups of the school community, there should be a limit of 10 questions. The interview questions should assess the current level of LeadSmart knowledge, current LeadSmart strategies in place and possible target areas for improvement.

## Activity 2: How LeadSmart is our school?

30 minutes

- Divide students into eight groups, explain that each group will be assigned a task to either interview a group or conduct an observation of a school area.
  - Group 1:** Interview school principal
  - Group 2:** Interview class teachers
  - Group 3:** Interview school students
  - Group 4:** Interview members of the parent community
  - Group 5:** Observe the use of the playground
  - Group 6:** Observe the use of a classroom
  - Group 7:** Observe the use of the school hall
  - Group 8:** Observe the use of the school office
- Ensure that you talk with staff members prior to this activity to schedule appropriate times for the survey and observations to take place.
- Ask each group to assign a scribe, they will be responsible for recording the group's key observations and interview answers.
- Give students time to complete their assigned task.
- Once students have completed their task, provide them with opportunity to read through their data and identify some key insights to report back to the whole class.
- Seat students in front of the IWB so that each group can present their five key insights to the rest of the class. Record each insight on the IWB.
- Show students the LeadSmart Action Plan - Activity sheet. Explain that using the key insights each group have gathered, as a class you will now decide on which actions the school should take in order to become more LeadSmart.
- Explain that the action plan has been broken up into the four different areas of the school; the playground, classrooms, school hall and school office.
- Ask the class to select one LeadSmart strategy they would like to promote in the playground (select a realistic number of strategies - we recommend no more than three). Discuss ways in which these strategies could be implemented and record information in the allocated areas. See an example below.
- Fill in the other three sections. Remember to decide on strategies that are realistic and achievable in your school.

Area	Goal	Action Strategy	Person Responsible	Implemented	
				Yes	No
Playground	To create a student habit of washing hands at the beginning of recess or lunch (before they eat) and at the end of recess and lunch.	Signs to promote hand washing around the playground. Teacher on duty to make reminder announcement over loud speaker when students first come out of class and before they go back in.	Class teachers (reminder)  Students  Teacher on duty (announcement)		

## Reflection activity: What did we discover?

10 minutes

- Invite your principal into your classroom to present and discuss the LeadSmart Action Plan. Explain that the class would like to help the school community implement these strategies in order to reduce the risk of lead exposure and prevent lead harm.
- Make any changes or adjustments needed to your plan after discussing it with the school principal.
- Explain to students that throughout the next module, they will be creating a whole school awareness campaign to implement the action plan. They should start to think of ways that would help them educate the whole community about their chosen strategies.

# Our school LeadSmart action plan

Record your school's LeadSmart goals and action strategies for each designated area.

	Goal	Action Strategy	Person Responsible	Implemented	
				Yes	No
<b>Area One: Playground</b>					

	Goal	Action Strategy	Person Responsible	Implemented	
				Yes	No
<b>Area Two: Classroom</b>					

	Goal	Action Strategy	Person Responsible	Implemented	
				Yes	No
<b>Area Three: School Hall</b>					

	Goal	Action Strategy	Person Responsible	Implemented	
				Yes	No
<b>Area Four: School Office</b>					