



A Germ's Journey

Educational Resources

LESSON PLAN

Activity – 'A Germ's Journey' Book

Objective: I know how germs can make me ill and when to wash my hands.

Starter

- Introduce the concept of hunting for germs. Children could explore their environment to see if they can find germs. Question children to assess prior knowledge.
- **KEY QUESTIONS:** What are germs? Where do they live? Can you see them? How can we make them go away? Are all germs bad/harmful?

Main Activity

- Read the story to the children. Highlight key points. (See back of book for teaching notes).
- Reinforce that there are important times to wash hands but not necessary after/before every activity (See Glo-gel activity sheet).
- Encourage the children to look at the books in pairs and talk about what is happening in the pictures.

Plenary

- Revisit **KEY QUESTIONS:** Where do germs live? How can we make them go away? When do we need to wash our hands? Are all germs bad/harmful?



LESSON PLAN

Activity – Hand washing with Glo-gel

Objective: I know when to wash my hands and why it is important.

Starter

- Introduce the concept of hunting for germs. Children could explore their environment to see if they can find germs. Question children to assess prior knowledge.
- KEY QUESTIONS: What are germs? Where do they live? Can you see them? How can we make them go away?

Main Activity

- Introduce the glo gel activity. Explain that when the gel is applied, germs can be seen using a UV lamp.
- Demonstrate applying the gel. Focus on rubbing it into key areas such as around the nails and in between fingers.
- Use the UV lamp to highlight germs on children's hands. Ask them to think of ways to make the germs go away.
- Demonstrate washing hands, focussing on key areas. (See song/poster).
- Explain to children that not all germs are bad and that we need some bacteria to keep us healthy.
- Discuss important times to wash hands (e.g. before eating, after the toilet, after playing outside, after coughing or sneezing into hands, after touching animals). Explain that other times hand washing is not necessary (e.g. after waking up, after reading a book)

Plenary

- Can children point to, describe or show you the important places on their hands that need washing?
- Revisit KEY QUESTIONS: Where do germs live? How can we make them go away? When do we need to wash our hands? Are all germs bad for us?



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LESSON PLAN

Activity – online games

Objective: I can find where harmful germs live.

Starter

- Introduce the concept of hunting for germs. Children could explore their environment to see if they can find germs. Question children to assess prior knowledge.
- **KEY QUESTIONS:** What are germs? Where do they live? Can you see them? How can we make them go away? Are all germs bad/harmful?

Main Activity

- Explain that children will be looking for germs in an online game. Demonstrate how to navigate to each game and allow children to explore.
- Talk to children as they play. Focus on: Where harmful germs may live, how they can spread, how to make them go away and when it is important to wash hands. (Express that it is not necessary to wash hands every time after they touch an object, just when it is likely that they have come into contact with harmful germs and are likely to ingest them.)

Plenary

- Can children point to, describe or show you the places in their environment where there might be harmful germs?
- Revisit **KEY QUESTIONS:** Where do germs live? How can we make them go away? When do we need to wash our hands? Are all germs bad/harmful?



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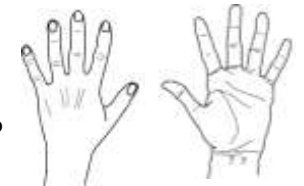
LESSON PLAN

Activity – Hand washing song

Objective: I know how to wash my hands and can show you the important places to wash.

Starter

- Introduce enlarged image of hands and question children to assess prior knowledge.
- KEY QUESTION: Where do children think are the most important places to wash on their hands? Why?



Main Activity

- Show children the hand washing song, demonstrating the techniques shown in the film.
- Repeat, encouraging the children to join in with words and actions.
- Think of ways to increase engagement e.g. children could be encouraged to use percussion instruments in the chorus or perform in groups to each other.
- Reinforce the actions needed to wash hands correctly and the discuss why certain areas are important to wash.

Plenary

- Revisit the image of the hands. Can children point to, describe or show you the important places on their hands that need washing?
- Revisit KEY QUESTION: Where do children think are the most important places to wash on their hands? Why?