



**Staff Name:**  
**Zone:** Beekeeping  
**Ability Range:** P7-NC3  
**Target Group:** SEN

**Date:**  
**Lesson Reference:**  
 Week 2 'Feeding Honey Bees'

**Learning Objectives:**

- Develop knowledge and understanding of how to feed honey bees.

**Learning Outcomes:**

- Students will feed the honey bees with support from staff.

**Challenge:** To work effectively as part of a team; to learn new skills.

**Differentiation:** Provide support for others; carryout full range of practical activities.

**AFL:** Refer to scheme of work.

**Development of Skills/Cross Curricular Links:**

**LITERACY/COMMUNICATION**

Reinforcement of key words, development of discussions through describing tasks and group activities.

**ENTERPRISE**

Communication, team work, using initiative.

**PSHE**

Development of environmental awareness.

**STARTER ACTIVITY**

Review students' prior knowledge of beekeeping duties. Discuss the need to supply bee colonies with additional feed and the types of feed/feeders available.

**MAIN PART OF LESSON**

Discuss in detail the process of providing feed in a 'rapid' feeder (use instruction sheet).

Ensure all equipment is available and PPE is correctly fitted. Explain the health and safety issues.

Observe the hive for activity levels and to establish bee flight paths.

Carry out the feeding routine as per the instruction sheet.

**PLENARY**

Retire to a safe distance to observe bee behaviour. Discuss the process carried out.

**Extension Tasks**

Complete the instruction sheet (Sheet 1 has the missing words provided and Sheet 2 should be completed independently by the students).

**Risk Assessment**

Teacher in charge to ensure all correct and appropriate risk assessments are carried out to ensure the health and safety of all of the students.

**Disclaimer**

The template used to produce this document, is purely for guidance only and can be adapted to suit individual requirements/standards/establishments.

VISUAL	Demonstration.	
AUDITORY	Direct teaching. Explanation.	
KINAESTHETIC	Use of beekeeping equipment.	
SKILLS	Development of skills and knowledge using the beekeeping equipment.	
SEN	Ref. to statements. Behaviour/epilepsy plans.	
REWARDS	Links to school reward system.	

## Lesson 2: How to Use a Rapid Bee Feeder

1. Observe your bee hive. Check the flight path the bees are taking.
2. Remove the roof and place it safely onto the floor.
3. Place the rapid feeder on the crown board, ensure the centre hole of the feeder is over the porter bee escape.
4. Remove the feeder lid and fill with syrup to the indicator line.
5. Replace the feeder lid.
6. Replace the hive roof.
7. Observe the hive from a safe distance.
8. Check all bee keepers for "follower" bees on the suits.
9. Remove bee suits and store safely.
10. Complete the hive record card/book.

## Lesson 2: How to Use a Rapid Bee Feeder

Name of Student:

1. Observe your bee hive. Check the .....path the bees are taking.
2. Remove the..... and place it safely onto the floor.
3. Place the rapid feeder on the .....board, ensure the centre hole of the feeder is over the Porter bee escape.
4. Remove the feeder lid and fill with syrup to the..... line.
5. Replace the feeder .....
6. Replace the hive .....
7. Observe the hive from a .....distance.
8. Check all bee keepers for "....." bees on the suits.
9. Remove bee .....and store safely.

10. Complete the .....record card/book.

**Missing words**

Flight   hive   suits   follower   safe   roof   lid   indicator  
crown roof