



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

**Date:**  
**Lesson Reference:**  
 Week 1 'Introduction to Bees'

### Learning Objectives:

- Develop knowledge and understanding of beekeeping.

### Learning Outcomes:

- Watch demonstration of how to use beekeeping equipment; use equipment associated with beekeeping.

**Challenge:** Develop confidence in using the equipment.

**Differentiation:** Visual aids, teacher assistant support, reinforcement of tasks.

**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

Introduce the session, discuss the learning objective via the survey sheet and introduce the health & safety issues.

### MAIN PART OF LESSON

Collect and use the PPE; discuss and demonstrate the smoker; approach the bee hive discussing levels of confidence and students level of participation; ensure students are confident in their location; remove hive lid; discuss students' thoughts; make alterations in students' locations if needed; reassure any students as required; remove crown board, with students help if offered; discuss students' thoughts; make alterations in students' locations if needed; reassure any students as required; remove one frame of bees; show students the honey comb; replace frame and secure the hive; retire to a safe distance; students to check each other for 'followers'; once safe, remove PPE.

### PLENARY

Return to the classroom and complete the 'My first Beekeeping session' work sheet.

Discuss students' thoughts and feelings. Introduce the opportunity for a further practical session, this session will provide the students with the chance to increase their confidence levels.

### Extension Tasks

Very confident students can assist in the examination of the frame, confident students can assist with the use of the smoker, less confident students can observe from a suitable distance.

### 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.

Student name.....

### **Lesson 1: My First Practical Beekeeping Session**

Today was my first practical bee keeping experience. The chart below shows how I was feeling during the session. Please tick the box that describes how you were feeling.

Activity	2 Sad Faces	Sad Face	Smiley Face	2 Smiley Faces
Putting on the PPE.				
Walking over to the bee hive.				
Preparing the equipment (smoker).				
Standing outside the bee hive area.				
Choosing where I should observe.				
Tutor using the smoker.				
Tutor lifting the bee hive lid.				
Deciding to move closer.				
Deciding to move away.				
Tutor lifting the crown board.				
Tutor removing the frame of				

bees.				
Tutor replacing hive parts.				
Checking each other for bees.				
Removing PPE.				
I would like to do this again.				
I would like to take photographs.				
I would like to remove the lid.				
I would like to help remove the crown board.				
I would like to hold a frame of bees.				