



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

Date:
Lesson Reference:
 Week 3 'Hive Inspection'

Learning Objectives:

- Develop knowledge and understanding of bee hive inspection.

Learning Outcomes:

- Students will inspect a bee hive.

Challenge: Develop students' practical beekeeping skills; improve team work skills.

Differentiation: students will observe the lesson, assist during an activity and lead in an activity.

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 bee hive inspection routine; recapitulate on previous beekeeping session; discuss thoughts and feelings for coming session; collect and put on PPE and all equipment; recapitulate health & safety issues.

MAIN PART OF LESSON

Prepare the smoker, students to assist if appropriate; remove the hive lid, students to assist if appropriate; remove the crown board, students to assist if appropriate; remove frames in order, students to assist if appropriate; inspect frame for larvae, mites, wax worms, foul brood, students to assist if appropriate; replace frames, crown board and hive lid, students to assist if appropriate; retire to a safe place, students to check all group members for 'followers'; remove PPE.

PLENARY

Complete the "Beekeeping Tracking Sheet", to show areas of improvement and areas that require additional support. Discuss how students have improved in ability and confidence and/or reasons students may not have shown improvement.

Extension Involve the students in more aspects of the activity, leading towards increased confidence and ability levels so that students are able to support peers within the session until, eventually the activity becomes more student led.

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

VISUAL	Demonstration of hive inspection.
AUDITORY	Direct teaching. Explanation.
KINAESTHETIC	Practical activity: hive inspection.
SKILLS	Development of skills and knowledge of inspecting a hive.
SEN	Ref. to statements. Behaviour/epilepsy plans.
REWARDS	Links to school reward system.

Lesson 3: Beekeeping Tracking Sheet

Student Name:

Today was mypractical bee keeping experience. The chart below shows how I was feeling during the session. Please tick the box that describes how you were feeling. This will form a portfolio of evidence to show how I have improved.

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.				