



Growing Schools Scheme of Work : SEN Students:

Subject: Learning Outside of the Classroom	Class: KS3/4	Zone: Beekeeping	Teacher:	Term:	Student Levels: P7-NC 3 SEN
---	------------------------	----------------------------	-----------------	--------------	---------------------------------------

<u>Overall Objectives</u> <ul style="list-style-type: none"> Students will gain confidence in practical beekeeping. Students will inspect a bee hive for signs of good health. Students will participate in feeding the bees. Students will participate in identifying a queen bee. Students will discover how to produce bee related products. 	<u>Resources</u> <ul style="list-style-type: none"> Apiary A range of beekeeping equipment Worksheets Quiz sheet Practical experience log Access to computers/internet 	<u>Vocabulary</u> Apiary Smoker Queen Drone Hive Frame Larvae Habitat	<u>Unit/ Syllabus Reference</u> COPE: Unit 8 British Beekeeping Association
--	---	--	--

wk	Specific Objectives	Activities			Assessment method (J)
		Access PMLD	Core SLD	Extension MLD/EBD	
1	<u>Introduction to Bees</u> <ul style="list-style-type: none"> Introduction to beekeeping. Develop practical skills and knowledge of beekeeping. Develop confidence and self esteem. Develop team work skills. 	<ul style="list-style-type: none"> Observe a practical beekeeping session. Use and observe a hide. 	<ul style="list-style-type: none"> Observe a practical beekeeping session. Utilise correct PPE. Observe within the apiary area. 	<ul style="list-style-type: none"> Participate in a beekeeping session. Handle and assist during the session. 	AFL Observation Marking Portfolio of work



Growing Schools Scheme of Work : SEN Students:

2	<u>Feeding Honey Bees</u> <ul style="list-style-type: none"> Develop knowledge and understanding of how to feed honey bees. Develop confidence and self esteem. Develop team work skills. 	<ul style="list-style-type: none"> Observe a practical beekeeping session Use and Observe a hide. Support for peers. 	<ul style="list-style-type: none"> Observe a practical beekeeping session. Utilise correct PPE. Observe within the apiary area. Support for peers. Develop team work skills. 	<ul style="list-style-type: none"> Participate in a beekeeping session. Handle and assist during the session. Pour feed into the rapid feeder. 	AFL Observation Marking Portfolio of work
3	<u>Hive Inspection</u> <ul style="list-style-type: none"> Develop knowledge and understanding of bee hive inspection. Gain knowledge of beekeeping parasites. 	<ul style="list-style-type: none"> Observe a practical beekeeping session Use and observe a hide. Support for peers. 	<ul style="list-style-type: none"> Observe a practical beekeeping session. Utilise correct PPE. Observe within the apiary area. Support for peers. Develop team work skills. 	<ul style="list-style-type: none"> Participate in a beekeeping session. Handle and assist during the session. Develop practical skills. Support for peers. Develop team work skills. 	AFL Observation Marking Portfolio of work
4	<u>Queen Bee Identification</u> <ul style="list-style-type: none"> Develop knowledge and understanding of how to identify, mark and locate the queen bee. 	<ul style="list-style-type: none"> Observe a practical beekeeping session. Use and 	<ul style="list-style-type: none"> Observe a practical beekeeping session. Utilise correct 	<ul style="list-style-type: none"> Participate in a beekeeping session. Handle and assist during 	AFL Observation Marking Portfolio of work



Growing Schools Scheme of Work : SEN Students:

		Observe a hide. <ul style="list-style-type: none"> Support for peers. 	PPE. <ul style="list-style-type: none"> Observe within the apiary area. Support for peers. Develop team work skills. Assist in locating the queen bee. 	the session. <ul style="list-style-type: none"> Develop practical skills. Support for peers. Develop team work skills. Assist in locating the queen bee. 	
5	<u>Wild Bee Habitats</u> <ul style="list-style-type: none"> Develop knowledge and skills of how to produce a wild bee habitat. Gain knowledge of wild bee habitats. 	<ul style="list-style-type: none"> Assemble a wild bee habitat from pre-cut parts with support. 	<ul style="list-style-type: none"> Assemble a wild bee habitat. Cut out some parts. Assemble with some support. 	<ul style="list-style-type: none"> Assemble a wild bee habitat. Cut out all parts. Assemble independently. 	AFL Observation Marking Portfolio of work
6	<u>Making Honey Bee Products</u> <ul style="list-style-type: none"> Be able to manufacture honey bee products. Be able to manufacture a beeswax candle. 	<ul style="list-style-type: none"> Observe and assist in the production process. 	<ul style="list-style-type: none"> Assist in all stages of the production process. 	<ul style="list-style-type: none"> Produce a candle independently. follow guidelines with minimal support. 	AFL Observation Marking Portfolio of work

Disclaimer

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