

DATE: _____

Lesson Plan - Junior Certificate Maths (OL)

LESSON PLAN

CLASS: First year, Maths (OL)
minutes

DURATION OF CLASS: 40

TOPIC: Maths - Sets

MATERIALS: Textbooks, ELSP Learning Unit (Maths – Sets), pages 6, 8,9,10 either photocopied or projected onto board. Pages 11 and 12 photocopied.

OBJECTIVES:

- To introduce the topic of Sets to class.
- To encourage Irish and newcomer students to work together.
- To work on terminology and spellings related to the topic.
- To prepare all students for the textbook.

CLASS CONTENT:

- Put the word: **Sets** on the board and ask all students to brainstorm words that they associate with them. Don't expect a huge response yet, students will discover words related to sets during the lesson.
- Hand out or display the vocabulary exercises on pages 6, 8, 9, 10. Arrange students in pairs to work on these exercises together. If possible arrange the pairs so that they contain a mix of stronger and weaker students in each pair. Monitor and help students as they work.
- Check the answers as a class, eliciting answers from different students. In the case of exercise 2, page 9, put some of the words on the board, checking grammar and spelling as you do so.
- Next, hand out pages 11 and 12 which contain passages from a maths textbook, plus comprehension questions. Encourage students to continue working in pairs to work out the answers.
- Check the answers to the reading passages, helping with any difficulties.

EVALUATION:

Monitor the pair work to ensure that students are helping one another. Check the level of understanding through the improvement in the number of words elicited in exercise 2 page 9 compared to the brainstorming session at the beginning of the class.

FOLLOW UP:

Newcomer students could be given the grammar exercises on pages 13 and 14 for homework. All students, Irish and newcomer, should now be ready for the terminology they will meet when doing the chapters on Sets from the maths textbooks.