

CLIL LESSON PLAN FOR SUBJECT: Maths

DEVELOPER: Aura Serban

TOPIC: Solids

Global Goal: Understand 3D shapes in maths and in real life

AGE OF STUDENTS: 8-9 years

LEVEL: B1/ B2- gr 3

TIMING: 50m.

| Aims | |
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| <ul style="list-style-type: none"> ➤ Identify 3D shapes ➤ Learn about solids' properties ➤ Create 3D shapes out of play dough and toothpicks ➤ Learn about similarities and differences between solids ➤ Identify 3D shapes in real life | |
| TEACHING OBJECTIVES(What I plan to teach) | |
| <u>Content</u> | |
| <ul style="list-style-type: none"> ➤ Basic information about solids' properties ➤ basic information about solids' shapes ➤ definition of the terms cone, cylinder, pyramid, rectangular prism, sphere, cube ➤ definition of the Venn diagram | |
| <p style="text-align: center;"><u>Cognition</u></p> <ul style="list-style-type: none"> ➤ comparing/reaching conclusions ➤ researching/presenting information | <p style="text-align: center;"><u>Culture</u></p> <ul style="list-style-type: none"> ➤ 3D shapes around the world |
| Communication | |
| <p style="text-align: center;"><u>Language of learning</u></p> <ul style="list-style-type: none"> ➤ key vocabulary: Venn diagram, play dough, toothpicks, solids, 3D shapes | <p style="text-align: center;"><u>Language for learning</u></p> <ul style="list-style-type: none"> ➤ language: to guess, to infer, to conclude, to justify, to understand, to create, to diagnose, |
| LEARNING OUTCOMES | |
| By the end of the unit, the learners will be able to: | |
| <ul style="list-style-type: none"> ➤ Have a basic knowledge about 3D shapes ➤ Have a basic knowledge about 3D shapes properties ➤ Have a basic understanding of differences and similarities between 3D shapes ➤ Have a basic understanding of identifying 3D shapes in real life | |
| Assessment Methods/ Tools | |
| <ul style="list-style-type: none"> ➤ Open ended questions; ➤ Conversations ➤ Worksheets | |