

Taking Learning Outdoors

Learning experience and season	
Shape Hunt on a daily walk – Autumn but could be done in any season.	
CfE Level FIRST	
Experiences and Outcomes and associated benchmarks	
E&Os I have explored simple 3D objects and 2D shapes and can identify, name and describe their features using appropriate vocabulary. MTH 1-16a	Benchmarks <ul style="list-style-type: none">• Names, identifies and classifies a range of simple 2D shapes and 3D objects and recognises these shapes in different orientations and sizes.• Uses mathematical language to describe the properties of a range of common 2D shapes and 3D objects including side, face, edge, vertex, base and angle.• Identifies 2D shapes within 3D objects and recognises 3D objects from 2D drawings.
Overview of learning experience	
Similar to the Early Level activity, here learners can look for 2D and 3D shapes on their walk and tick them off when they find them	
Outline of learning	
LI/SC <ul style="list-style-type: none">• I can identify 2D shapes and 3D objects when on a nature walk• I can describe the properties of the shapes and objects I have found	Resources <ul style="list-style-type: none">• Clipboard and pencil• Possibly a camera or iPad• Shape hunt sheet• Chalk/show-me boards or vocabulary cards for second part of the activity

Description of learning experience and assessment opportunities

Learners will have been looking at 2D shapes and 3D objects in the classroom. This is an opportunity to assess their understanding of this by going outside and identifying them in nature. They can record their learning using a digital device or tick it off on a sheet.

Mathematical language cards could also be introduced to ask learners to label the sides, face, edges or angles of the shapes or objects. Chalk could be used instead of cards, show-me boards or even post-it notes.

Consideration of risk

Visit the area beforehand and assess any risks, removing any hazards. Important to remind learners about safety outside – sharp twigs, heavy objects to avoid. Identify any areas that are out of bounds. Verbally discuss this in the outside space.

Remind them how to safely carry the iPad or other devices used

Taking it further – what else could you do?

This activity could be followed up by pupils creating shapes from natural materials as seen in this activity: [Making Shapes from Natural Materials](#). There is also a sway lesson on this page which can be shared with pupils.