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| Area/task/activity: | Wind Power in Falkirk: STEM Box | | |
| Activity Provider name: | Falkirk Community Trust / Great Place Falkirk | **Location of activity:** | Classroom (Primary and Secondary schools in Falkirk) |
| Address: | Falkirk Stadium, 4 Stadium Way, Grangemouth, Falkirk FK2 9EE | **Contact details:** | Anna Plant  anna.plant@falkirkcommunitytrust.org |
| Name of person(s) in charge during activity: | Class teacher | **Name of Organisations undertaking Assessment:** | Great Place Falkirk and Falkirk Community Trust |
| Date communicated to school staff: | 13/12/21 | **How communicated to school staff:** | Email and Glow Platform |
| Date of Assessment: | 10/12/21 |  |  |

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| Risk/Hazard | Who will this impact | Type of impact | Control measures |
| String | Pupils | Entanglement leading to falls, trips.  Catching neck leading to strangulation. | Teaching staff should be in charge of the ball of string at all times.    String must be prepared into short sections prior to lesson and given out to pupils as necessary.  Younger children using string should be supervised by staff. |
| Other equipment use: cellotape, pencils, paper cup, scrap card, scissors Hairdryer  Packaging: Carboard Box and poly pockets | Pupils  Pupils | Minor to serious injuries e.g. using scissors, paper cuts as a result of improper use, trip hazards, choking, faulty electrical equipment/ shock.  Minor to serious injury: Suffocation or trips/falls due to improper use | Pupils will be kept under close supervision when using materials and tools. Pupils to be encouraged not run or act recklessly when handling materials. Pupils should be observed whilst handling any small items used as paper weight (coins) as this could be a choking hazard. Children will be reminded to be careful when using these materials and tools, those that need assistance will be supported by teaching staff. Pencils should be kept away from sensitive areas and face at all times Where a hairdryer is used this should be PAT tested before being used in school, should be operated by the teacher only, at a safe distance from flammable materials, kept on a low heat, with cable kept off the ground to avoid trip hazards.  Box and packaging should be handled by class teacher only and kept away from pupils, especially those under 10 years. Poly pockets should be kept away from face, mouth and nose at all times and left in the box or stored away for further use. Poly pockets should not be left on the floor as could cause falls. Used parcel tape should be disposed of. |
| Spread of COViD-19 virus via STEM Box materials being shared between classes | Teaching staff/ pupils/ external public | Potential spread of infectious virus | - Latest school policy based on Scottish Government guidance must be adhered to at all times: <https://www.gov.scot/publications/coronavirus-covid-19-guidance-on-reducing-the-risks-in-schools/pages/changes-to-previous-guidance/>  - If resources to be shared with pupils from another class, materials should be thoroughly cleaned/ disinfected and left out to air for up to 24 hours before doing so.  - Activities designed to be suitable for socially distanced participants where required  - Materials have been designed to be cost effective, replaceable or interchangeable with other suggested items. These can be replenished at any time to reduce risk of passing on pre used items.  - Where working in groups, good hand hygiene is recommended before and after the experiment  - Guidance on wearing face masks within the class environment should be adhered to as determined by the Scottish Government. |

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| Name of person(s) in charge during activity: | Class Teacher | Name of Person(s) undertaking Assessment: | Harriet Ward | Signed: | Harriet Ward 10/12/21 |