



JUDGING RUBRIC: OSHClub Inventions and Innovations Years K–2

Level	Description
5	<p>The student has provided clear and convincing evidence that he/she:</p> <ul style="list-style-type: none"> • conducted the majority of the designing and building of an innovative device or invention • had an invention or innovative device which is a useful and original solution to a need or problem • had a clear understanding of the technological concepts related to the need, problem or innovation • collected information on both the problem to be solved and similar devices that already exist, before building the invention or innovative device • adopted skilful, safe and supervised procedures in the inventions' or innovative device's construction • has shown creativity in the design process • included a log book that contained samples of the student's ideas, sketches, background research, details or photos of the device's construction • tested the invention or innovative device to see if it works as intended • acknowledged all assistance given • included clear instructions on how to operate the invention or innovative device
4	<p>The student has provided substantial evidence that he/she:</p> <ul style="list-style-type: none"> • conducted most of the designing and building of the invention or innovative device • had developed an original invention or innovative device that was a solution to a need or problem • outlined the technological concepts related to the need, problem or innovation • had shown some skill in the safe construction of the invention or innovative device • has shown some creativity in the design process • included a log book containing the various stages of the design process • constructed a well-made invention or device that works as intended, most of the time • listed any assistance given • included instructions on how to operate the invention or innovative device
3	<p>The student has provided evidence that he/she:</p> <ul style="list-style-type: none"> • planned and built an invention or innovative device with assistance • developed an invention or device which seeks to solve a need or problem • had some understanding of the technological concepts related to the innovation • has an invention or device that is reasonably made and works some of the time • included a log book that contains notes and ideas • acknowledged some of the assistance that was given • included some instructions on how to operate the invention or innovative device

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2	<p>The student has provided evidence that he/she:</p> <ul style="list-style-type: none">• built an invention or innovative device with minimal planning• made an invention or device which does not appear to have a clear objective• had little understanding of the technological concepts related to the innovation• had an invention or device that is reasonably made but did not perform as intended• included a log book that is minimal or disorganised• failed to acknowledge assistance given• added instructions that were hard to understand
1	<p>The student has provided evidence that he/she:</p> <ul style="list-style-type: none">• entered an invention or device that does not work• has poor understanding of the technological concepts related to the innovation• made an invention or device with poor workmanship and no record of its construction• failed to add instructions on how to operate the invention or innovative device