

PRIMARY TECHNOLOGY (Yrs 3-4/5-6) JUDGING SHEET

COMPUTER CODE

Complete this copy and give to the judges

TITLE OF EXHIBIT SCHOOL

EXHIBITORS			TOTAL MARKS
			<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 40 </div>
Identifying Need or Opportunity	Record Keeping	Development of Technological Opportunity	Evaluation
10 8 6 4 2	10 8 6 4 2	15 12 9 6 3	5 4 3 2 1
Clearly identify the need or opportunity.	Records are appropriate to and give clear evidence of the technological process followed.	Clear evidence of all stages of development with appropriate technological aspects considered and ongoing evaluation/reflection of process and decision making.	Ability to discuss and explain how well the solution achieves what the brief of the technological need required.
<ul style="list-style-type: none"> - appropriate research showing the shortcomings of existing solutions. - identifies market or need clearly. - specifies problem well. - briefly defined the need; more detail on available solutions needed; more specifications on idea needed. - need not clearly defined, only a basic idea given. 	<ul style="list-style-type: none"> - well kept record book showing all stages of the technology process. - good record book but some aspects of the process needed more information to be shown. - only some technological aspects considered. - brief records, but clear evidence of process followed. - few technological aspects considered. 	<ul style="list-style-type: none"> - research, planning and possible solutions explained with reasons for choices and appropriateness given for preferred solutions. Relevant drawings, models and evaluations to support preferred solution. - reliability tested or working life calculated. - safety features shown under operating conditions. - constructed of appropriate materials. - easy to use; ergonomically tested and aesthetically pleasing. - most development stages covered. 	<ul style="list-style-type: none"> - shown it is a real benefit to users; defined performance goals clearly met; future potential for production. - performance evaluated in detail during development but needs to be linked to benefit of opportunity. - benefit not clearly stated but may be apparent to judge; performance goals not clearly measured. - benefit doubtful; performance goals not measured; no potential for production.