Assessment Sheet for Design and Technology Element of Junior F1inSchools Project

Use of ProDesktop to make Carbon Dioxide-powered racing car.

At the end of this unit:

	Most Children Will...	Have gained an understanding of how CAD/CAM equipment can be used to design and manufacture a product; have understood how streamlining can aide a vehicle to increase its speed; have looked at VWT information and understood how it can be used to improve a design; have designed and made a working race vehicle accurately and to a high standard.
-	**Some children will not have made so much progress and will...**	Have a limited understanding of how CAD/CAM equipment can be used to design and manufacture a product; will have done some research on streamlining and looked at VWT information; will have required a lot of support to design and complete their race vehicles.
+	**Some children will have made exceptional progress and therefore will...**	Have gained a firm understanding of how CAD/CAM equipment can be used to design and manufacture a variety of products; have understood how streamlining can aide a vehicle in going faster and used it to good effect in their vehicle design; have also used information gathered in VWT testing to improve their vehicle; have produced a quality product; have identified the extent to which particular features of their vehicle work and what could be done to improve them.

Name	Grade	Name	Grade