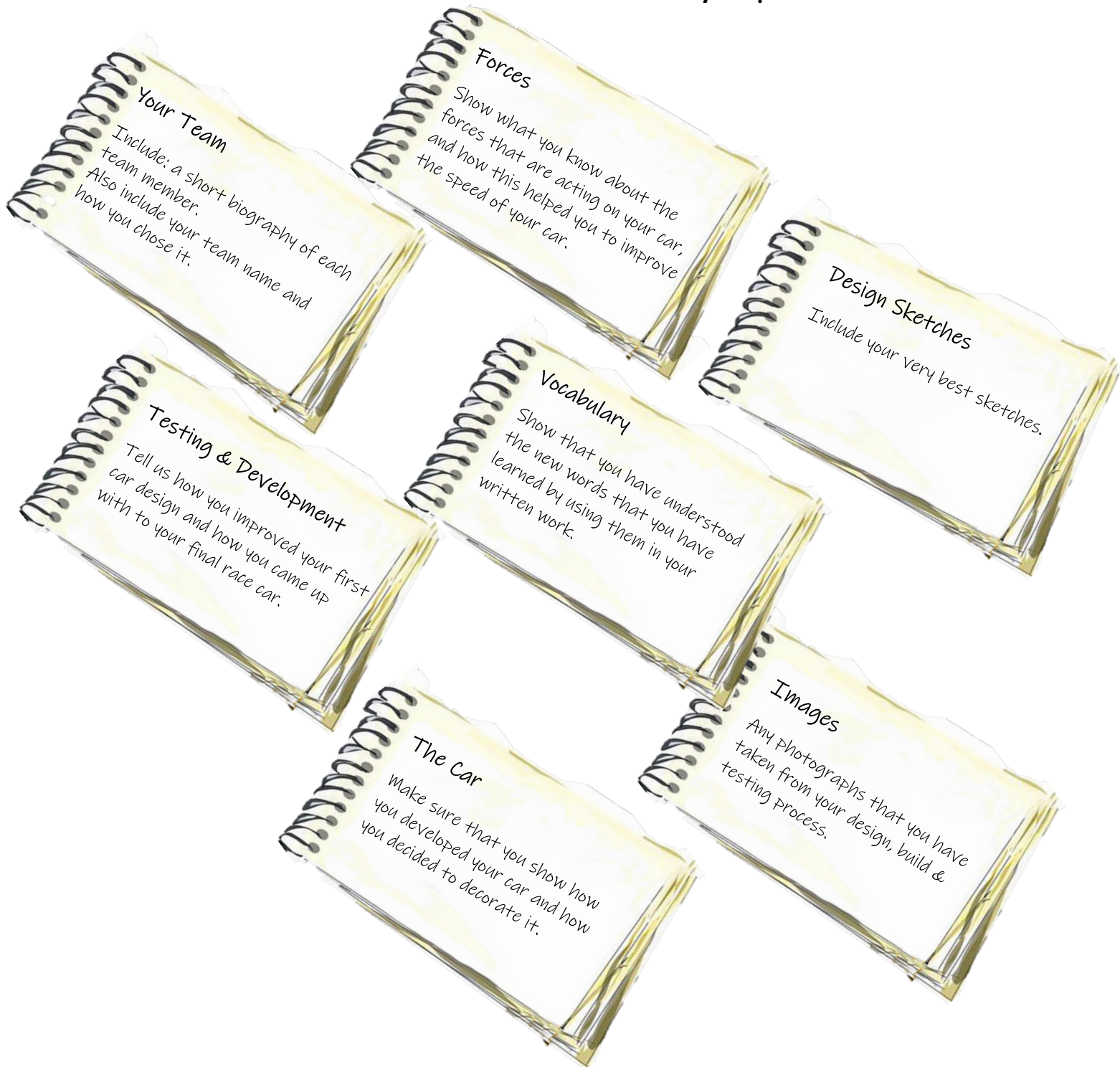


# PUPIL WORKSHEETS

# BUILDING A PORTFOLIO

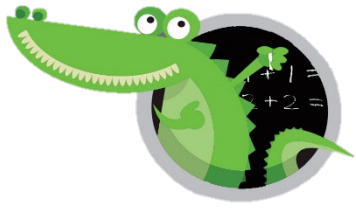
When you present your design work, you will need to present a strong portfolio that shows what you have learned on your journey.

**These 7 elements should be included in your portfolio.**



Your portfolio should neatly present all the work that you have produced during this project and include a front cover.

Every member of your team must contribute to the portfolio. Show this by putting names on each piece of work.



# PIT DISPLAY GUIDE

Make a table top display to show what you have learned and how you developed your ideas during the project.

Your pit display is your team’s shop window, where you can promote your design and convince visitors, sponsors and potential fans that they should support you. You can use a table to present your work, but the rest is up to you...

Have a look at the photographs below to give you some ideas about how your team can stand out from the rest!



### Think about:

- Photographs
- Merchandise (such as branded keyrings)
- Design of your display
- Sketches (including rough and final)
- Team logos
- Colour scheme
- Models / prototypes
- Interactive items (such as games, puzzles, quizzes)

# VERBAL PRESENTATION GUIDE

You need to prepare and deliver a verbal presentation for your classmates, teachers or judges.

Use this guidance to help you to build a great presentation:

Presentations must be **no longer than 5 minutes**. This will be timed so make sure you rehearse with a stopwatch before your presentation!

Every team member should take part in the presentation.

You may use up to 5 **PowerPoint slides**.

**Points will be awarded for showing:**

- Scientific understanding of how you made the car fast
- How you tested your designs
- How you developed the best design after testing
- How each team member contributed and how you worked as a team
- What you have learned and how this will help you in future



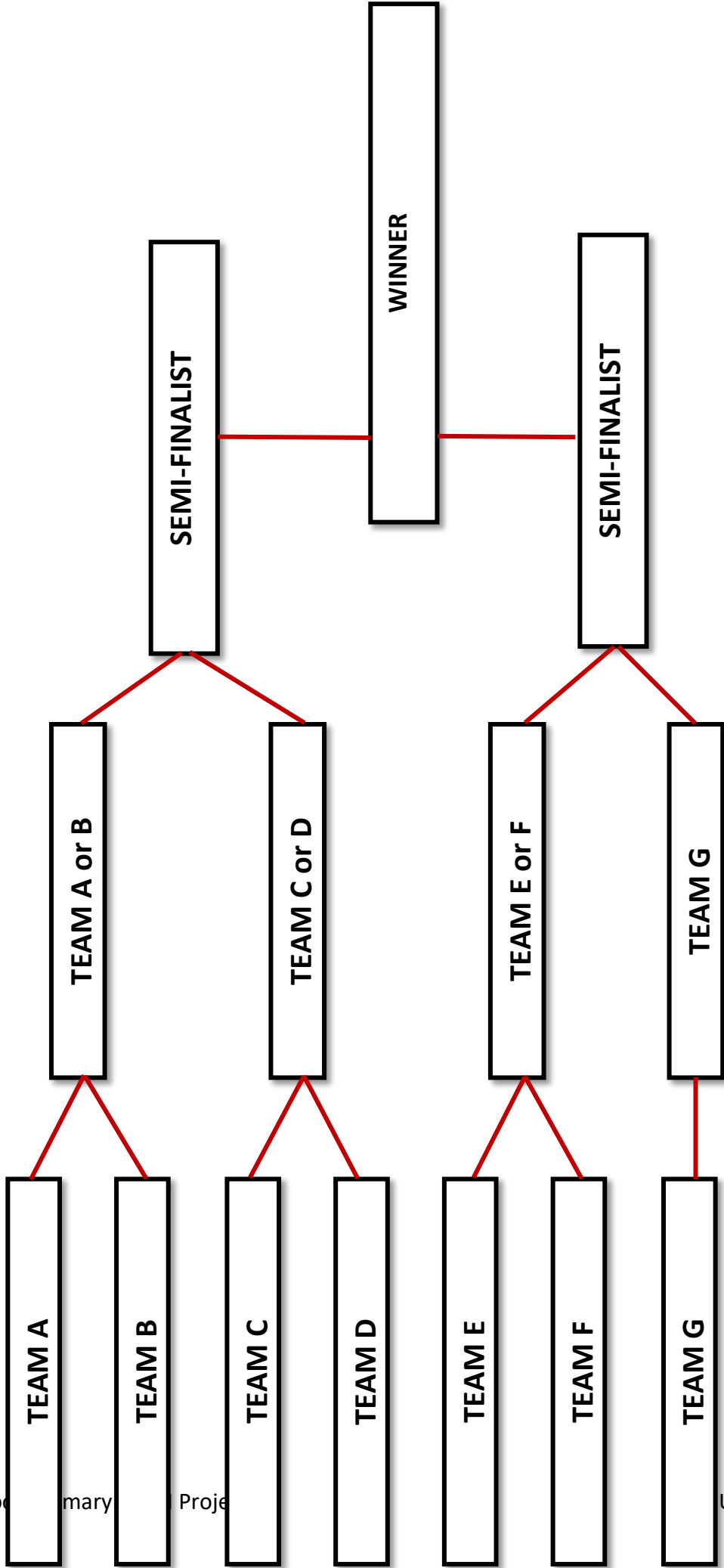
Remember that PowerPoint slides should not contain a huge amount of words. Pictures and diagrams are best. They should help you to remember everything you want to say to the judges.

You could use **props** (items to help you with explanations) as part of your presentation, just make sure these are **relevant** to what you are speaking about.

Lastly, remember to **smile** at the audience, **relax** and enjoy your presentation!



RACE DAY KNOCKOUT TABLE



# PROJECT EVALUATION SHEET

What you during this project?

Did you work well as part of a team? Give examples of good teamwork.

What parts of the project did you enjoy the most?

Did you have any problems? How did you solve them?

If you did the project again, what would you do differently and why?