

Teacher Notes (Upper Key Stage 2)

Charlie chats to Chris the race strategist



Chris is a Race Analyst. A race analyst is a motorsport team member who analyses data to achieve the best performance from the vehicle and driver. On race days they are track side supporting the driver to win the race.

Other jobs include:

Data Analyst

Project Manager

Engine Buyer

Internal Communications Specialist

Design / Systems Engineer

Architectural Technician



Guided Reflection – to structure a conversation after the film



- ☐ What was the most interesting thing you found out from Chris?
- ☐ What did you like about Chris's job?
- ☐ What would you enjoy most about Chris's job and what would you find most difficult?
- ☐ What have you learnt about being a F1 Race Analyst?
- ☐ How might you go about becoming a F1 Race Analyst?



5
mins

Discover & Do Activities – to run alongside the Discover & Do printed worksheets

Activity 1 – Were you listening carefully?



In this activity, pupils apply Steps 5 and 6 of Listening from the Skills Builder Framework.
Listening Step 5: I can listen to extended talk and identify the key information I need.
Listening Step 6: I can take part and respond in a group discussion.



10
mins

Share the definition: "Listening is the receiving, retaining and processing of information or ideas".

Using the Discover & Do worksheet, ask pupils to:

- ☐ Fill in the missing information in the sentences about Chris
- ☐ Tell a partner what surprised them most about Chris, his job and the skills he used

Activity 2 – Design your own F1 car

In this activity, pupils will work in teams to design their own F1 car, before presenting their ideas to others.



15-20
mins

For this activity, pupils can work with a partner or in a small group to design their own aerodynamic F1 car. Encourage them to think about the car's design and what features it should have. Pupils could use the space provided on the worksheet to mind-map their ideas before producing a final annotated design on an A3 piece of paper. If possible, provide time for pupils to share their ideas either through formal presentations or at tables in a more interactive trade fair/market place format.



Reflection Question: When might Chris work with his colleagues to create something together?

Activity 3 – Design your own F1 racetrack

In this activity, pupils will design a new F1 racetrack based on research they have conducted.



Extended
project

Ask pupils to research existing F1 race tracks around the world. Encourage them to design a new F1 race track. They can choose how to share their ideas, for example they could use a presentation, poster, mood board or picture of an aerial view.

Challenge: they might want to think about the name, logo, slogan and ethos for their F1 race track



Reflection Question: When might a race analyst do research before making something?