## FORMULA 1

## **VOCABULARY**

Apex | point where a driver's racing line is closest to the inner Parc Fermé | fenced-off area where cars are parked after corner and they can reduce steering lock and hit the throttle

Aquaplaning/hydroplaning | layer of water between the tires and track resulting in a loss of traction/control, frequently ending in a crash

**Backmarker** I driver at the rear end of the field, likely to be lapped

Blistering | inner part of the tire overheats, damages the surface creating bubbles

**Box** I indication that the driver should pit

Chassis I single shell everything is attached to

**Chicane** consecutive turns in alternate directions

Clean air I no car in front creating turbulent air, optimal aerodynamic conditions

**Compound |** different rubber mixes used in the different types of tires, giving them their unique characteristics

**Deg/degradation** loss of tire performance due to wear

**Delta time** I time difference, between lap times or two cars

**DRS** I drag reduction system, flap at the back of the car that opens to increase aerodynamic performance and speed

**DRS zone** straight where DRS can be activated

Flat spot | spot where the tire looses its curvature

Free Practice | hour long sessions where teams can drive on the track, testing and collecting data on their tires and car set ups.

**Graining** outer surface of a tire overheats, looks like pilling on a sweater

**Grid** race starting position, all the drivers

Halo I loop around the drivers head to protect them in case of an accident

**Lock up |** sharp braking causing one or more tires to pause their rotations

Oversteer | car overshoots and goes past the racing line

Paddock | enclosed area where transporters and motor homes are, no public admission

qualifying and the race, teams cannot touch them, checked over by scrutineers for legality and safety

Parc Fermé conditions | cars are in the garages or on track and teams can make limited changes to them

Pits | area including the garages, pit lane (road connecting to the track) and pit wall (strategy/data centre)

Pole position | first place on the starting grid, fastest lap time in qualifying

**Power Unit** I includes the engine (ICE), turbo charge, energy recovery systems, energy store, and control electronics

Race Director | in charge of race procedures, track safety/safety cars

Racing Line | typical route drivers will take around the track, shortest way around the track

Safety Car | used for large racing incidents to stop racing but keep drivers on the track, drivers follow behind the car at a slower speed

**Scrubbed** I used/already broken in tires

Shunt | accident or crash, usually involving gliding down the track

**Silly season** I time of the year (usually around the summer break) where contracts are being negotiated and drivers are switching teams, lots of rumours

Slicks | completely smooth tires, for dry weather

**Slipstreaming** I driving behind another car to reduce drag, reach a higher speed and slighshoot past

**Stewards** | referees, investigate racing incidents and give out penalties

**Tear-offs** | removable plastic strips on the driver's visor

**Tire warmer** | electric blanket that's wrapped around the tires

**Understeer I** car undershoots and doesn't reach the racing line

**Virtual Safety Car |** used for large racing incidents to stop racing but keep drivers on the track, drivers slow down and maintain their time between each other

