



Main Gate

At the main gate, there are lots of cars with parents dropping off children. Lots of parents stop close by and leave their engine running whilst their children walk into school. Some parents also stay long after their child has left looking at their phone. Lots of children and families walk past on the pavement.

Questions

- Who is most affected by pollution here?
- How far could emissions spread?
- What simple actions could reduce pollution at the gate?



Bike Racks

At the bike racks lots of pupils that have travelled to school by bike or scooter park their vehicles. Some stay longer chatting to their friends. There are many cars close by with their engines still running.

Questions

- Are children exposed to pollution while parking their bikes?
- Could the bike racks be moved? Where would be safer?
- What advice would you give to keep cyclists safe from pollution?



Playground

The playground at Sunnyfield Primary backs on to a busy road, separated by a wire fence. Some pupils cough after running.

Questions

- What areas of the playground are most exposed to pollution?
- How could pollution be reduced for the playground users?
- Would planting trees or barriers help?



Sports Field

The sports field is downwind on the main street of Sunnyfield. Occasionally, delivery vans drive past, sometimes during PE lessons. Lots of the delivery vans have grey smoke coming out of their exhaust pipe.

Questions

- Which part of the field is most affected?
- Could the field layout be changed to reduce exposure?
- What actions could delivery drivers take?



Fire Exit

Next to the fire exit, delivery lorries stop for a short time with their engines running. Pupils often walk past to get from one area of the school to another.

Questions

- How could temporary vehicle stops affect air quality?
- How might we advise drivers about pollution?
- Can you think of any safety measures for pupils passing by?



Forest Area

The forest has lots of green leafy trees. Some children play near it during playtime.

Questions

- Are children safer being near the forest than the road?
- How could we encourage people to spend more time in nature?
- Is there anything we could do to make the forest area even safer?



After-school club

This area has lots of cars coming and going with parents dropping off and collecting their children. Some parents leave their engines running whilst popping in to collect.

Questions

- How does extra traffic affect nearby pupils?
- What advice could you give to parents and staff?
- Could signage or reminders help reduce idling?



Bus Stop

The bus stop is outside the school entrance. There are often large school buses waiting there before and after school dropping off and collecting children. During the day, lots of buses carrying people stop here.

Questions

- Are children exposed to bus emissions while waiting?
- How could waiting areas be improved to reduce exposure?
- Any advice for bus drivers?