LITTLE EXPLORERS LET'S GO A CONTROL OF THE CONTROL



X-RAY MACHINE MORE THAN 30 FLAPS!



CABIN CREW

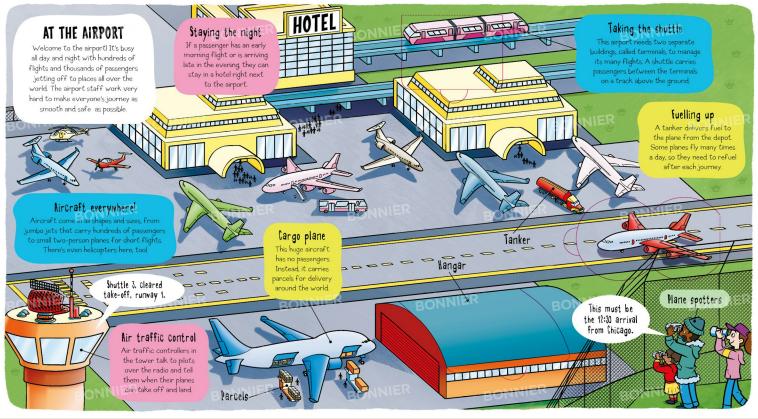


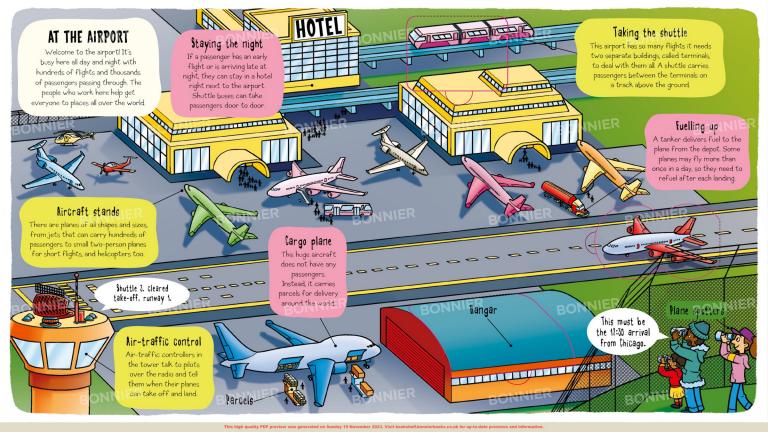
AIR TRAFFIC CONTROL



TO EXPLORE AN AIRPORT INSIDE AND OUT!









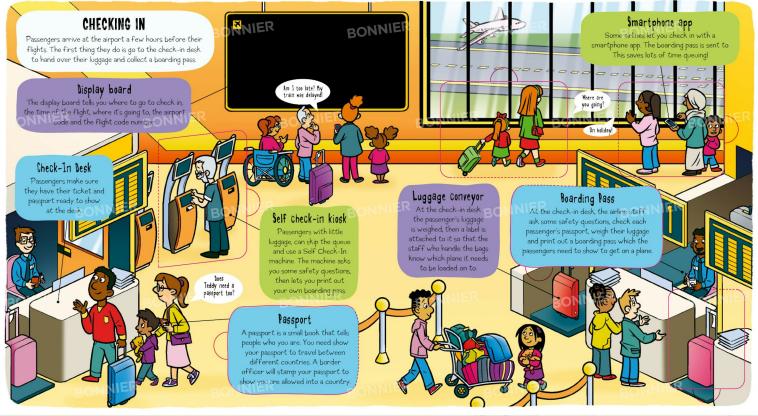


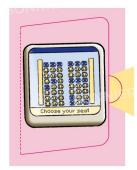


Where's the driver? Ton Cont, worry. This train obsent is need one. The shuttle goes back and forth along the same line and is confrolled by a computer.

These aircraft fans have come to watch planes take off and land. They are watching a 'Jumbo Jet' taking off.

A hangar is where safety checks and repairs happen This plane is getting a shiny coat of paint and will look like new when it's finished what colour do you think it should be?















This pattern of small squares is a QR code. It holds information on the passenger and flight. It can be read by scanning machines and used to open electronic gates.

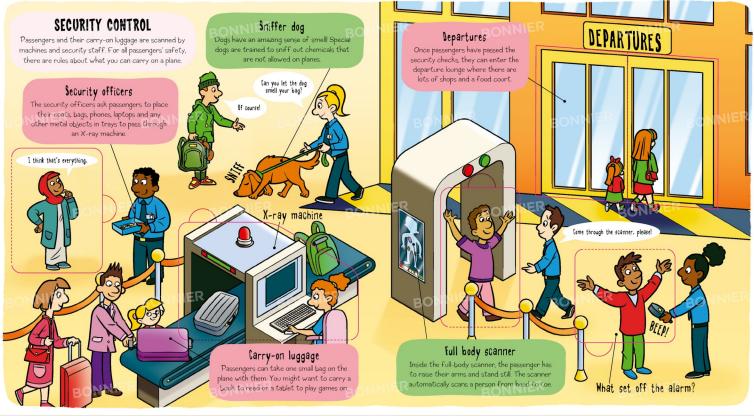
This little girl is going on a beach holiday. She's packed clothes, sw'imwear, sunglasses, son cream and flip-flops. You can also see a storybook, a toothbrush, and her favourite toy, because toys like holidays tool

The boarding pass shows the passengers name, the fillght code, where they are traveling to and their seat number on the plane. The boarding time is when the passenger needs to arrive at the plane's gate.

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To check-in, you need to scan your passport and confirm your flight. You can even choose your seat on the plane. Where will you sit: Window, middle or aisle?

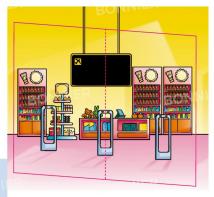
Each passport has a special number, and photo, plus the owner's name, birthday, where they were born and how many years the passport can be used for.













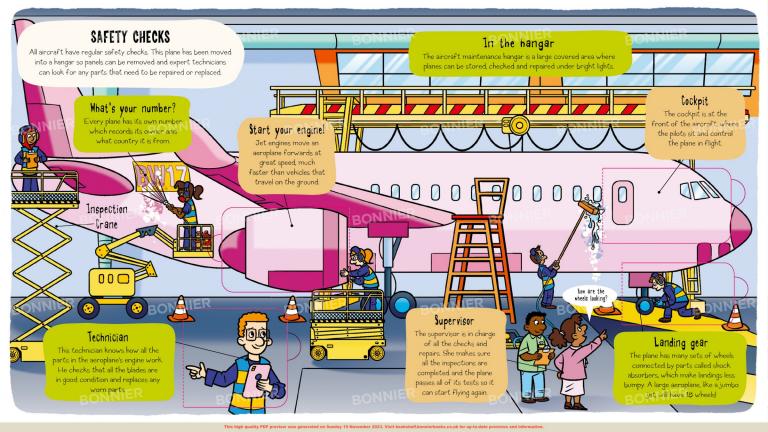
In the departure lounge there are shops and restaurants. You can have a bite to eat before you board the plane.

Don't forgot to check the time of your flight on the display board - you don't want to miss take-off!

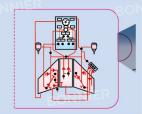
Oopsi This passenger forgot to take his car by the security by the security The full-body scanner will detect any metal objects left in a pocket, a belt buckle or even studs on shoes. If the passenger is carrying any metal items, the machine will beep.

Bags pass through an X-ray machine to let security workers see inside. All carry-on luggage, metal and electronic objects have to go through. This X-ray show a wallet, a jumper, some books, a tooth brush, sunglasses and a bear. Have a safe journey, teddyl

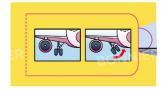
Security officer will also check what liquids a passenger is carrying. If a passenger has any liquids, gels, creams or pastes they need to be placed in a clear plastic bag to be checked.







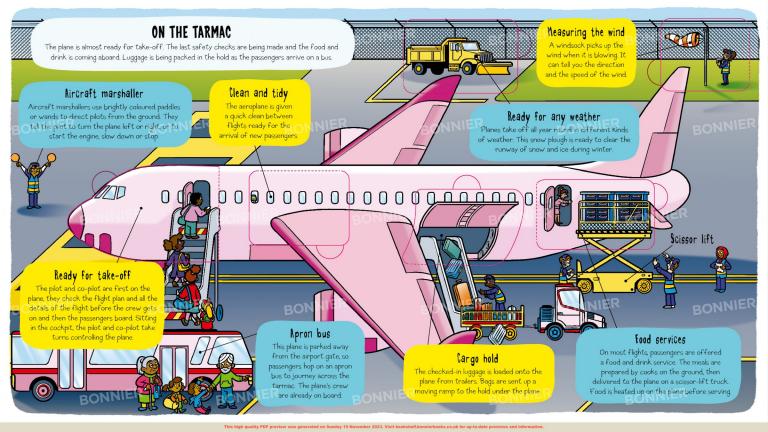




In the cockpit, there are a lot of flight instruments that a pilot needs to understand A computer autopilot takes control for most of the flight whilst the pilot checks the route and weather ahead.

Aeroplane wheels fold up inside the plane when it takes off, then come down again when the plane is ready to. Inside the engine are spinning blades. They push the air into a chamber where fuel is burned and hot gases are released. The gases are pushed out the back of the engine and that lifts the plane's wing.

> The technician carries detailed plans of the aeroplane on a tablet.

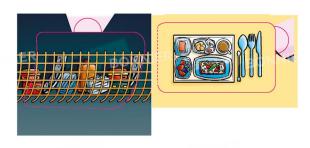












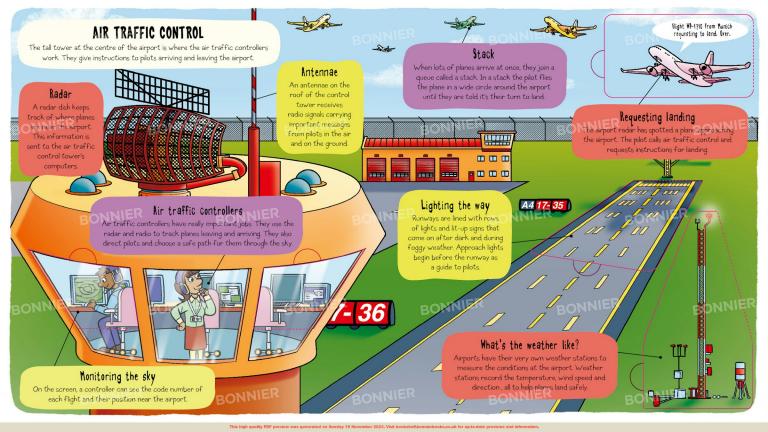
At lower levels, wind can cause the a plane to sway back and forth and if the wind is too strong pilots will choose not to land or take-off.

In icy weather, snow ploughs push snow off the runway. A type of sand called grit is spread to stop the runway freezing and becoming slippery.

Mmm, this food looks yummy! On long flights, you can have a big meal like this one at dinner time.

The luggage is stowed tightly in place and wrapped in netting so the bags don't slide around during the flight. Cleaning staff pick up lost property and rubbish left behind from earlier flights. Then they scrub the tray Tables, food service areas and toilets. It's hard work!

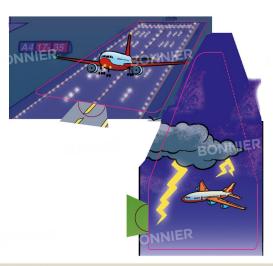
Before take-off the pilots check the flight controls are set and working correctly. Then they give a report to air-traffic control. Before take-off, they run through a list of final safety checks.











The controller sees the plane and its flight code on a monitor screen and calls the pilot back to give her permission to land and the number of the runway she should use.

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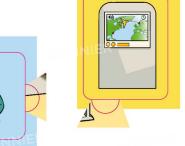
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To keep their passengers safe, pilots may need to change their flight plan to dodge storms or any extreme weather. Talk about
multi-tasking! Air
traffic controllers
look at all lots of
different monitors
at once.

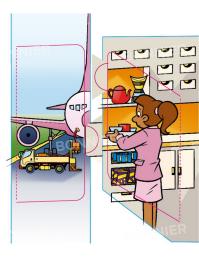
The screen shows things such as how high a plane is and how fast it's going.











In the galley there are ovens for heating food, plus tea and coffeemachines and storage space for cold snacks. The waste from the toilet doesn't fall out of the bottom of the plane. It is stored in tanks which are emptied into a toilet service truck when the plane arrives at an airport.

This passenger pressed the help button to ask for a glass of water. Be careful when opening an overhead locker. Something could fall out and land on someonel Luckily, the cabin crew have their own lockers and first-aid kits.

Llife jackets help you float on water. They fill up with air when you pull a cord. The jackets also have whistle so you can call for help, and a flashing light

BAGGAGE RECLAIM

The plane has landed safe and sound and the passengers arrive at a different airport. Their bags are taken off the plane separately and delivered to the baggage reclaim room for collection.

Carousel The bags are unloaded from the plane and placed on a moving surface called a carousel. It travels in a loop so passengers can collect their bags as they pass by.

Passport control

Before you can enter a new country, you need to show your passport. The passport officer scans it to check that you look like your are actually you!

Customs

After collecting their luggage, passengers pass through an area called customs. Where customs officers make sure no banned items are brought into the country.



Welcome home!

These people are here to greet passengers arriving off the plane. Some are holding signs to find the people they are taking to their next destination.



No you remember the jobs these people do? Look back through the book to see if you can find them.



Baggage Handler



Security officer



Technician Supervisor





Air traffic Cabin Crew controller

Oversize baggage

Large luggage is collected from a separate room. What do you think was packed in these bags?



Lost luggage Something missing? If all your bags didn't turn up on the carousel, ask at the lost luggage desk. They can help you

find your bags.







osts pets have to the cargo bets have the travel in the cargo hold with and are reunited with their owners by the ond sixth to their office.

This passenger's bag has been found. What a relief! Now she can leave the airport. Some travellers who have been on sporting trips taking their own bicycle and surfboard with them. The double bass belongs to a touring musician.

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