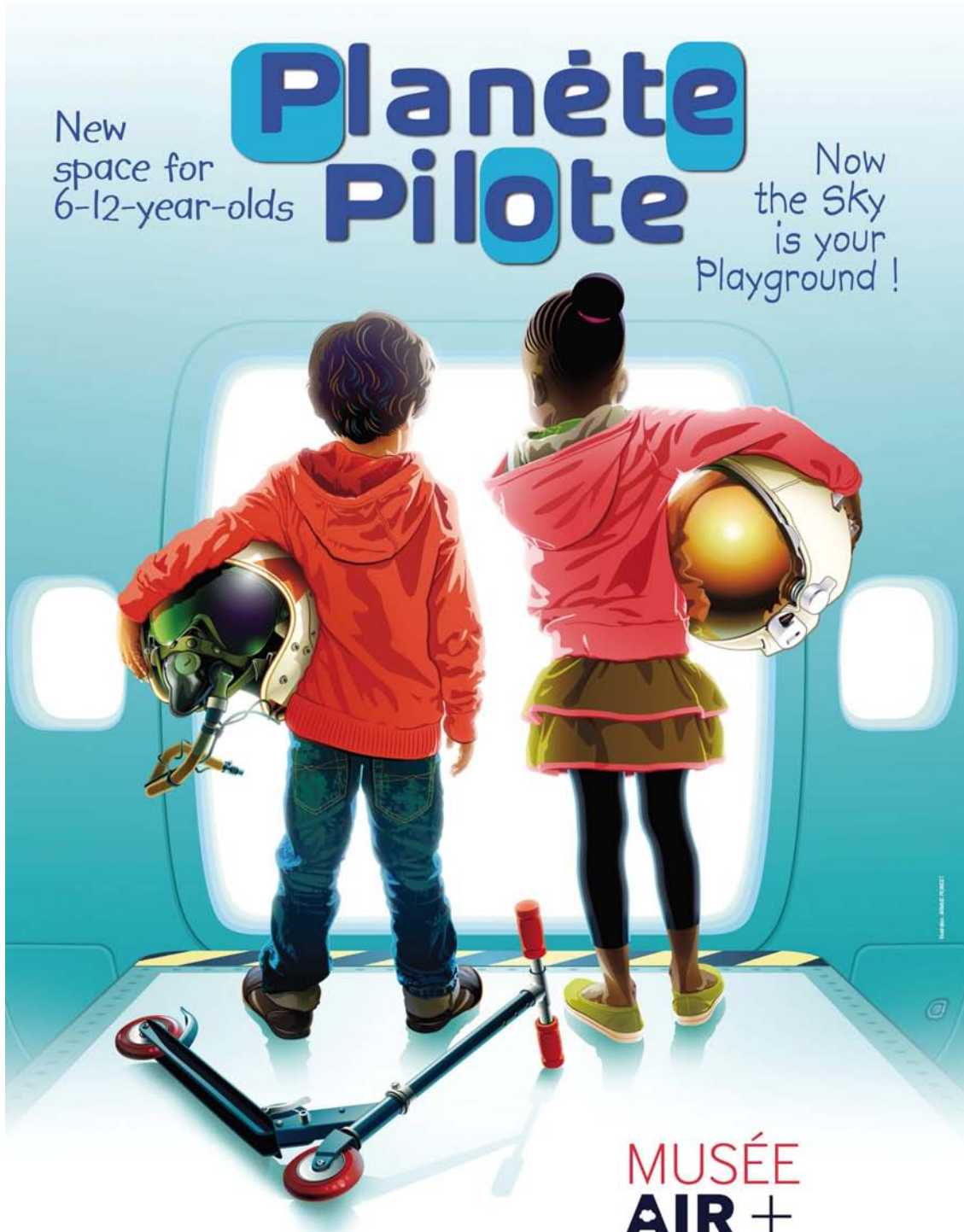


A permanent attraction for children!
At the French Air and Space Museum



→ **Come with your children—and leave with pilots!** →

Well known for its superb collection of aircraft and space items, the French Air and Space Museum of Paris-Le Bourget is bringing the world of air and space to its youngest visitors.



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Climb into the cockpit of a private airplane or an Airbus A320, stow luggage in a jumbo jet or fill its tanks with kerosene, watch airport activity from a control tower, go cycling in a space station to keep fit, learn how air lifts an airplane and that a rocket needs tremendous speed to escape Earth's gravity, discover the different planets in our solar system ...



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All these activities, and more besides, are available in the museum's new permanent attraction: "**Planète Pilote**".

In a dedicated space of over **1,000 m²**, **6- to 12-year-olds** accompanied by their parents or teachers will be able to freely enjoy more than **40 hands-on interactive attractions** based on aeronautics and space—and in this fun way get to know these usually out-of-reach environments.

→ Flying through the air →

Every day around the world more than 6 million men and women travel by airplane. In just one century flying has become a commonplace means of transport and is extremely dependable. Yet it relies on an almost miraculous phenomenon: lift generated by the speed of wings moving through the air.

How?

Mankind first tried to copy nature. He observed the flight of birds and made wings, without much success. Then he hooked baskets beneath balloons, also without convincing results. Finally he built aircraft with large lift areas and powerful engines, giving birth to aviation.

What for?

Aviation today allows people to travel faster and further. From engineers in design departments (where tomorrow's airplanes are dreamed up) to airline crews and all the professions working in an airport, all over the world there are millions of jobs in aviation.



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→ Travelling in space →

Mankind has always dreamed of travelling beyond Earth's atmosphere.





How?

Space travel poses a number of challenges: first of all you have to free yourself from Earth's gravity with a rocket, and then travel around in the violent and hostile environment of vacuum, extremes of temperature, harmful cosmic radiation and all sorts of meteors.

What for?

Today space is considered indispensable and the bearer of valuable knowledge. Satellites are used to observe and to understand Earth better and to communicate. Who can do without them now?

→ The four key elements →








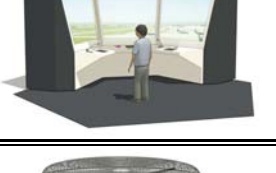

<p>"On board, I played at being the pilot, the steward and even a tourist!"</p> <p style="text-align: center;">The jumbo jet Boarding a jumbo jet and playing different roles (pilots, cabin crew, ground staff, passengers, ...)</p>	
<p>"Working in a space station is great!"</p> <p style="text-align: center;">The space station Living and working on board a space station orbiting Earth</p>	
<p>"You see things like a pilot!"</p> <p style="text-align: center;">The Airbus cockpit Observing a runway pattern from an Airbus cockpit</p>	
<p>"At the controls of an airplane, a real one!"</p> <p style="text-align: center;">The Cessna 150 Sitting down at the controls of a real private airplane</p>	

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→ **Air-related attractions** →

<p>Airball <i>Feeling the presence of air flow</i></p>	
<p>Wing anatomy <i>Finding out how a wing is made</i></p>	
<p>Take-off <i>Conveying speed to make a wing take off</i></p>	
<p>Playing at planes <i>Controlling an airplane to follow a trajectory</i></p>	
<p>Flight instruments <i>Getting to know the instructions required to pilot an airplane</i></p>	
<p>The flying club <i>Performing a runway pattern on an airfield</i></p>	
<p>Destination <i>Comparing a route on a globe and on a map</i></p>	
<p>The control tower <i>Taking part in different events on an airport from the tower</i></p>	
<p>The helico-pedalo <i>Making a helicopter's blades turn and feeling the wind produced</i></p>	

→ Space-related attractions →

<p style="text-align: center;">Making a vacuum <i>Checking that a ventilator has no effect in a vacuum</i></p>	
<p style="text-align: center;">Propeller or rocket-engine? <i>Checking that a helix loses its propelling force in a vacuum</i></p>	
<p style="text-align: center;">Water rockets <i>Making water rockets lift off</i></p>	
<p style="text-align: center;">Countdown <i>Assembling the components of the Ariane launcher and launching it</i></p>	
<p style="text-align: center;">From planet to planet <i>Travelling through the solar system</i></p>	
<p style="text-align: center;">Entry into orbit <i>Finding the satellisation speed</i></p>	
<p style="text-align: center;">Eyes and Ears <i>Discovering the main satellite types</i></p>	
<p style="text-align: center;">Gravity <i>Visualising the principle of universal gravity</i></p>	
<p style="text-align: center;">Exploring Mars <i>Piloting a Mars-based robot from Earth</i></p>	

→ Our partners/sponsors →

The **EADS group** is Planète Pilote's main sponsor and came forward, alongside the **Ile-de-France regional authorities** and the **Council for the département of Seine-Saint-Denis** to enable the museum to carry out this ambitious project.

EADS' subsidiaries (Airbus, EADS Astrium, EADS Defence & Security and Eurocopter) are also taking part by displaying a series of authentic industrial objects that link the exhibition's attractions to the real world of aviation and space.

The **RATP** has enabled the museum to publicise Planète Pilote, by making notice space available.

"Between dream and reality": This new permanent attraction is **multilingual, fun and educational** and young European visitors won't fail to be thrilled by the world of aviation and space – it may even launch careers!

Sponsored by:

The logo for EADS, consisting of the letters 'EADS' in a bold, three-dimensional, metallic grey font.The logo for Fondation Vilette - Entreprises, featuring the text 'FONDATION' in a light blue, sans-serif font above 'Vilette - Entreprises' in a darker blue, sans-serif font.

→ Practical Information →

The French Air and Space Museum is open Tuesday to Sunday:

- 10h00 to 18h00 between 1 April to 30 September
- 10h00 to 17h00 between 1 October to 31 March

Closed on Mondays, 25 December and 1 January.

Free entry to the museum's permanent collections.

Planète Pilote is a permanent exhibition, offered in French, English and German.

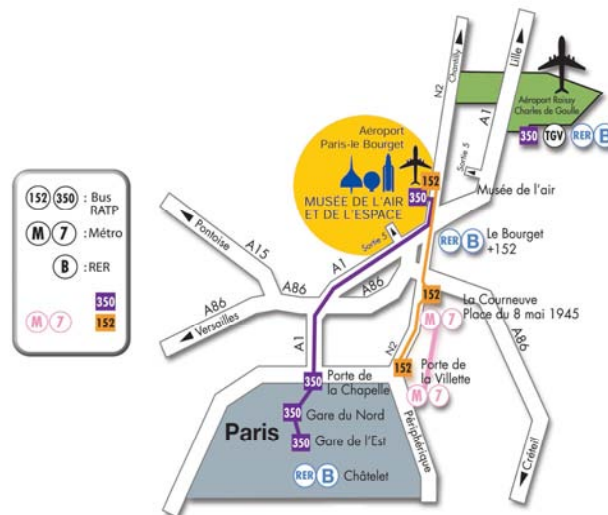
Sessions last 1h15 and take place at the following times:

- 10h30 / 12h00 / 13h30 / 15h00 / 16h30 between 1 April to 30 September
- 10h30 / 12h00 / 13h30 / 15h00 between 1 October to 31 March

Entry: 6 € per person

Children must be accompanied by an adult.

Access



Group reservations

maryse.pellon@museeairespace.fr

laure.primard@museeairespace.fr

+33 (0)1 49 92 71 09

+33 (0)1 49 92 70 22

Press contacts

marie-christine.poilpre@museeairespace.fr

mathilde.moury@museeairespace.fr

+33 (0)6 75 04 26 01

+33 (0)1 49 92 70 79

www.museeairespace.fr/planetepilote

To download photos, go to <http://ftp.mae.org> - to the "Planète Pilote" file

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