

plane

I

1. [pleɪn] n**1. плоскость**orbital plane - *астр.* плоскость орбитыplane of reference - *спец.* базисная плоскостьaxis /axial/ plane - *мат.* плоскость симметрииhorizontal [vertical] plane - *мат., иск.* горизонтальная [вертикальная] плоскостьplane of projection - *мат.* плоскость проекцииpicture plane, plane of delineation - *иск.* плоскость изображения

on the economic [political] plane - в экономическом [политическом] плане

on a new plane - на новой основе

2. грань (кристалла)**3. уровень, стадия (развития)**

a high plane of intelligence - высокий уровень развития

the low plane of his writings - низкий уровень его произведений

they are on the same plane - это люди одного уровня

4. *разг.* самолёт

plane hop - перелёт

plane crash - авиакатастрофа

to go by plane - лететь на самолёте

to fly a plane - управлять самолётом

5. *ав.* несущая поверхность, крыло (самолёта)**6. *горн.***

1) откаточная галерея

2) скат, бремсберг

7. *геол.* плоскость, параллельная кливажу**2. [pleɪn] a**

плоский; плоскостной; ровный

plane surface - плоская поверхность

plane curve - *мат.* плоская кривая**3. [pleɪn] v****1. парить**

an eagle planing on widespread motionless wings - орёл, парящий на неподвижно распростёртых крыльях

2. *ав.* планировать; скользитьto plane down - спускаться; идти на посадку [*см. тж.* 4]**3. *разг.* летать самолётом****4. *мор.* глиссировать**to plane down - погружаться [*см. тж.* 2]

to plane up - всплывать

II

1. [pleɪn] n**1. *тех.* рубанок; струг; калёвка**

jack /incline/ plane - шерхебель

smoothing /shooting/ plane - фуганок

grooving/plough/ plane - пазник

router plane - грунтгебель

fluting plane - галтель

plane bit - железка рубанка /струга/

2. *стр.* гладилка; мастерок**3. строгальный станок****2. [pleɪn] v *тех.***1. строгать; скоблить; состругивать (*обыкн.* plane away, plane down, plane off)

2. выравнивать; выглаживать

II

[pleɪn] n *бот.*платан (*Platanus gen.*)**plane****plane** [plane planes planed planing] noun, adjective, verb BrE [pleɪn] ^{us} NAmE

[pleɪn]



1. (BrE also **aero-plane**) (also **air-plane** especially in NAmE) a flying vehicle with wings and one or more engines
- She left **by plane** for Berlin.
 - a **plane crash**
 - I **caught the next plane** to Dublin.
 - The **plane took off** an hour late.
 - The **plane landed** at Geneva
 - They boarded the plane and flew to Chicago.



2. (geometry) any flat or level surface, or an imaginary flat surface through or joining material objects
- the **horizontal/vertical plane**
 - We may describe uniquely any point in a plane by an ordered pair of numbers, called coordinates.
3. a level of thought, existence or development
- to reach a higher plane of achievement
 - They seem to exist on a different spiritual plane.
4. a tool with a blade set in a flat surface, used for making the surface of wood smooth by shaving very thin layers off it

Word Origin:

- n. senses 2 to 3 and adj. v. senses 2 to 3 early 17th cent. Latin **planum** 'flat surface' **planus** 'plain' French **plan(e)** 'flat' ↑plain
- n. sense 1 early 20th cent.
- n. sense 4 and v. sense 1 Middle English French **plaine** 'planing instrument' late Latin **plana** Latin **planare** 'make level' **planus** 'plain, level'

Collocations:

Travel and tourism

Holidays/vacations

- have/take (BrE) a holiday/(NAmE) a vacation/a break/a day off (BrE) a gap year
 go on/be on holiday/vacation/leave/honeymoon/safari/a trip/a tour/a cruise/a pilgrimage
 go backpacking/camping/hitchhiking/sightseeing
 plan a trip/a holiday/a vacation/your itinerary
 book accommodation/a hotel room/a flight/tickets
 have/make/cancel a reservation/(especially BrE) booking
 rent a villa/(both BrE) a holiday home/a holiday cottage
 (especially BrE) hire/ (especially NAmE) rent a car/bicycle/moped
 stay in a hotel/a bed and breakfast/a youth hostel/a villa/(both BrE) a holiday home/a caravan
 cost/charge \$100 a/per night for a single/double/twin/standard/(BrE) en suite room
 check into/out of a hotel/a motel/your room
 pack/unpack your suitcase/bags
 call/order room service
 cancel/cut short a trip/holiday/vacation

Foreign travel

- apply for/get/renew a/your passport
 take out/buy/get travel insurance
 catch/miss your plane/train/ferry/connecting flight
 fly (in)/travel in business/economy class
 make/have a brief/two-day/twelve-hour stopover/(NAmE also) layover in Hong Kong
 experience /cause/lead to delays
 check (in)/collect/get/lose (your) (especially BrE) luggage/(especially NAmE) baggage
 be charged for/pay excess baggage
 board/get on/leave /get off the aircraft/plane/ship/ferry
 taxi down/leave /approach/hit/overshoot the runway
 experience /hit/encounter severe turbulence
 suffer from/recover from/get over your jet lag/travel sickness

The tourist industry

attract/draw/bring tourists/visitors
 encourage/promote/hurt tourism
 promote/develop ecotourism
 build/develop/visit a tourist/holiday/(especially BrE) seaside/beach/ski resort
 work for/be operated by a major hotel chain
 be served by/compete with low-cost/(especially NAmE) low-fare/budget airlines
 book sth through/make a booking through/use a travel agent
 contact/check with your travel agent/tour operator
 book/be on/go on a package deal/holiday/tour
 buy/bring back (tacky/overpriced) souvenirs

Example Bank:

- I've never flown in a plane.
- Like all talented musicians, he operates on a different plane from most people.
- She caught the first plane out.
- The Soviets shot down our U-2 spy plane.
- The plane was carrying 350 people.
- The plane was cruising at 20 000 feet.
- The president was never on the plane at all.
- We left by plane for Beijing.
- With practice, an athlete can reach a higher plane of achievement
- a military cargo plane
- the first generation of passenger planes, like the Boeing 707

adjective only before noun (technical)

completely flat; level

- a plane surface

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verb

1. **transitive** to make a piece of wood smoother or flatter with a ↑plane n. (4)
 - ~ **sth** Plane the surface down first.
 - ~ **sth + adj.** Then plane the wood smooth.
2. **intransitive** (of a bird) to fly without moving the wings, especially high up in the air
3. **intransitive** (of a boat, etc.) to move quickly across water, only just touching the surface
 - The boat planed past in clouds of spray.

Verb forms:

verb forms	
present simple	
I / you / we /they	plane
	BrE /pleɪn/
	NAmE /pleɪn/
he / she /it	planes
	BrE /pleɪnz/
	NAmE /pleɪnz/
past simple, past participle	planed
	BrE /pleɪnd/
	NAmE /pleɪnd/
-ing form	planing
	BrE /pleɪnɪŋ/
	NAmE /pleɪnɪŋ/

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See also: ↑aeroplane ▪ ↑airplane

plane

Longman DOCE 5th Ed. (En-En)

1. **plane** ¹ **S2 W2** /pleɪn/ BrE ¹ AmE ¹ noun [countable]

[Sense 1: Date: 1900-2000; Origin: aeroplane]

[Sense 2,5: Date: 1600-1700; Language: Latin; Origin: planum, from planus; ⇒ ↑plain¹]

[Sense 3: Date: 1300-1400; Language: Old French; Origin: Late Latin plana, from planare; ⇒ ↑plane²]

[Sense 4: Date: 1300-1400; Language: French; Origin: Latin platanus]



1. **AIRCRAFT** a vehicle that flies in the air and has wings and at least one engine:

- It is a big airline with a large fleet of planes.
- It's much quicker to go by plane.
- She slept on the plane.

2. **LEVEL** a level or standard of thought, conversation etc:

- The two newspapers are on completely different intellectual planes.

3.



TOOL a tool that has a flat bottom with a sharp blade in it, used for making wooden surfaces smooth

4. **TREE** a ↑*plane tree*

5. **SURFACE** *technical* a completely flat surface in ↑*geometry*

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COLLOCATIONS

■ **verbs**

- **catch/take a plane** She caught the first plane back to New York.
- **get on a plane** (*also board a plane*) We got on the plane and found our seats.
- **a plane takes off** (=goes into the air) The flight attendants served drinks shortly after the plane took off.
- **a plane lands** (=moves safely down onto the ground) Because of the fog, our plane had to land at Luton.
- **a plane touches down** (=lands safely on the ground) As soon as the plane touched down on the runway, I felt better.
- **a plane flies** Several planes flew overhead.
- **a plane taxis** (=moves slowly along on the ground) The plane taxied to a halt.
- **a plane crashes** Their plane crashed shortly after take-off.
- **a plane crash-lands** (=lands in a sudden and dangerous way because of a problem) Their small plane crash-landed on a busy motorway yesterday.
- **a plane carries passengers** A plane carrying 10 civilians was shot down.
- **fly/pilot a plane** I admire the guys who flew those planes.
- **land a plane** (=bring it safely down onto the ground) The pilot managed to land the plane safely on the beach.
- **bring a plane down** (=land it) He ran out of fuel and had to bring the plane down on a road leading to the village.
- **get off a plane** Would he ever see her again after they got off the plane?
- **shoot down a plane** The guerrillas shot down an Israeli fighter plane.

■ **ADJECTIVES/NOUN + plane**

- **a private plane** He flew to Vegas in his private plane.
- **a cargo plane** (=for carrying goods) cargo planes carrying emergency supplies for victims of the earthquake
- **a transport plane** (=for carrying military equipment and soldiers) Heavily-laden transport planes can only land if there is a long runway.
- **a military plane** Air Force jets intercepted two military planes that had entered the no-fly zone.
- **a fighter plane** (=a small fast military plane) fighter planes from the Second World War
- **a spy plane** An unmanned US spy plane had been shot down.

■ **plane + NOUN**

- **a plane crash** Over 200 people died in the plane crash.

■ **COMMON ERRORS**

- ▶ Do not say '*fly by plane*'. Say **go by plane** or just **fly**.

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THESAURUS

- **plane** (*also aeroplane British English*), **airplane** *American English* a vehicle that flies in the air and has wings and at least one engine: The plane took off from John F Kennedy airport. | a passenger plane carrying over 300 people

▪ **aircraft** a plane or other vehicle that can fly. **Aircraft** sounds more formal than **plane**: Smoking is not allowed on board the aircraft. | He was trained to fly military aircraft.

▪ **jet** a fast plane with a jet engine: She owns a private jet.

▪ **airliner** a large plane that carries people: a commercial airliner

■ **military planes**

▪ **bomber** a plane that carries and drops bombs: The town was attacked by US and British bombers.

▪ **fighter (plane)** a small fast military plane that can destroy other planes: The plane was shot down by enemy fighters. | He was a fighter pilot during the war.

▪ **warplane** a military plane that is used for fighting in the air or for dropping bombs: The area had been bombed by US warplanes.

■ **people on a plane**

▪ **pilot** someone who operates the controls of a plane: an airline pilot | He has a pilot's licence.

▪ **co-pilot** a pilot who shares the control of a plane with the main pilot: The pilot became ill, and the co-pilot had to land the plane.

▪ **captain** the pilot who is in charge of an aircraft: This is your captain speaking. We will be arriving at Gatwick Airport in approximately 10 minutes.

▪ **the flight crew** all the people who work on a plane during a flight: The flight crew asked for permission to land at Chicago's O'Hare International Airport.

▪ **the cabin crew** the people whose job is to serve food and drinks to passengers on a plane: The cabin crew will be serving drinks shortly.

▪ **flight attendant** someone whose job is to serve food and drink to passengers on a plane: The flight attendant told him to go back to his seat.

▪ **steward/stewardess** a man/woman whose job is to serve food and drinks to passengers on a plane: I asked the stewardess if I could have a blanket.

II. **plane**² *BrE*^u *AmE*^u *verb* [transitive]

[Date: 1300-1400; Language: French; Origin: planer, from Late Latin planare, from Latin planus; ⇒ ↑plain¹]

if you **plane** a piece of wood, you make it smoother or smaller, using a plane:

He **planed** the edge of the door.

III. **plane**³ *BrE*^u *AmE*^u *adjective* [only before noun]

[Date: 1500-1600; Language: Latin; Origin: planus; ⇒ ↑plain¹]

technical completely flat and smooth:

a **plane** surface

plane

Freakuency Pack

12500 **2023**^{MCW}

15000 **1248**^{COCA}

RANGE: **2k PLANE**³⁵⁶³¹

plane²⁵⁷⁷⁵

planes⁹⁵⁵⁰

planed⁸⁸

planing¹¹⁰

planer⁷⁸

planers³⁰

COCA 500k Unlemmatized

10712 **1657**²⁵⁷⁰⁴ *nn1*

26 **147588**²⁸ *vv0*

23 **160172**²⁴ *nnu*

15 **205795**¹⁵ *jj*

4 **453187**⁴ *vvi*