

ASTRONOMICAL PRONUNCIATION GUIDE

Planets and Satellites

Mercury MIRK-you-ree

Venus VEE-nus

Mars MARZ

Deimos DYE-mos

Phobos FOE-bos

Jupiter JEW-pi-ter

Adrastea ah-DRAHS-tee-ah

Amalthea ah-mal-THEE-ah

Ananke AYE-nan-kee

Callisto ka-LIS-toe

Calypso ka-LIP-soe

Carme KAR-mee

Elara EE-lahr-ah

Europa you-ROE-pah

Ganymede GAN-eh-meed

Himalia HIM-ah-lee-ah

Io EYE-oh

Leda LEE-dah

Lysithea lis-ih-THEE-ah

Metis MEE-tis

Pasiphae pa-SIF-ah-ee

Sinope si-NOE-pee

Thebe HEE-bee

Saturn SA-turn

Atlas AT-lus

Dione dye-ON-ee

Enceladus en-SELL-ah-dus

Epimetheus ep-a-MEE-thus

Hyperion hye-PER-ee-on

Iapetus ee-AHP-eh-tus

Janus JAY-nus

Mimas MYE-mus

Pandora pan-DOOR-ah

Phoebe FEE-bee

Prometheus pro-MEE-thee-us

Rhea	REE-ah
Telesto	tah-LES-toe
Tethys	TEE-this
Titan	TYE-tun
Uranus	YOU-rah-nus
Ariel	AIR-ee-el
Miranda	mi-RAN-dah
Oberon	OH-ba-ron
Titania	tye-TAIN-ee-ah
Umbriel	UM-bree-el
Neptune	NEP-toon
Nereid	NAIR-ee-id
Triton	TRY-ton
Pluto	PLOO-toe
Charon	CARE-en
Asteroids	ASS-ter-oids
Ceres	SAIR-eez
Juno	JEW-noh
Pallas	PAL-us
Vesta	VEST-ah

Surface Features

Mars

Aeolis	eye-OH-lis
Aeria	AIR-ee-uh
Aetheria	eye-THEE-ree-uh
Aethiopsis	eye-THEE-oh-pus
Amazonis	A-muh-ZAHN-is
Arcadia	ar-KAY-dee-uh
Argyre	AIR-jir
Chryse	KRY-see
Cimmerium	sim-AIR-ee-um
Cydonia	sy-DOHN-ee-ah
Dia	DIA-ah
Diacria	die-ah-KREE-ah
Electris	ee-LEK-tris

Elysium	ih-LEE-zee-um
Eridania	eh-rid-AH-nee-ah
Erythraeum	air-ih-THRY-um
Hellas	HELL-us
Hesperia	hes-PAIR-ee-ah
Iapygia	yah-PIE-jee-ah
Lacus	LAH-kus
Meridiani	mair-id-ee-AH-nee
Mesogaea	mess-oh-GUY-ah
Ogygis	oh-JEE-jis
Oxia	OX-ee-ah
Sabaeus	sa-BYE-us
Solis	SOH-lis
Syrtis	SEAR-tis
Tharsis	THAR-sis
Tyrrhenum	tir-REEN-um
Zephyria	zef-EAR-ee-ah

Moon

Aestuum	ice-TOO-um
Australe	oss-TRAY-lee
Crisium	KRY-see-um
Fecunditatis	feh-KUN-di-TAH-tis
Frigoris	fri-JOR-is
Humorum	HEW-mohr-um
Imbrium	IM-bree-um
Iridum	EAR-ih-dum
Mare	MAH-ray
Medii	MED-ee-yee
Mortis	MOHR-tis
Nebularum	neb-you-LAHR-um
Nectaris	nek-TAHR-is
Nubium	NEW-bee-um
Oceanus	oh-she-AH-nus
Palus	PAL-us
Procellarum	pro-sell-LAHR-um
Putridinus	pew-trih-DEEN-us
Roris	ROAR-is
Serenitatis	seh-REN-ih-TAH-tis
Sinus	SIGN-us
Smythii	SMITH-ee-yee
Somnii	SOM-nee-yee
Somniorum	som-nee-YOR-um
Spumans	SPOO-manz
Tranquillitatis	tran-KWIL-ih-TAH-tis

Undarum un-DAR-um
 Vaporum vay-PORE-um

The Bright Navigation Stars

Acamar	θ Eri	AY-kuh-mar
Achernar	α Eri	AY-ker-nar
Acrux	α Cru	AY-kruhks
Adhara	ϵ CMa	ah-DAY-rah
Aldebaran	α Tau	al-DEB-ah-ran
Alioth	ϵ UMa	AL-ee-oth
Alkaid	η UMa	al-KADE
Al Nair	α Gru	al-NAYR
Alnilam	ϵ Ori	al-NIGH-lam
Alphard	α Hya	AL-fard
Alphecca	α CrB	al-FECK-ah
Alpheratz	α And	al-FEE-rahts
Altair	α Aql	al-TAYR
Ankaa	α Phe	AN-kuh
Antares	α Sco	an-TAIR-eez
Arcturus	α Boo	ark-TOO-rus
Atria	α TrA	AT-ri-ah
Avoir	ϵ Car	AY-vee-or
Bellatrix	γ Ori	BEL-a-trix
Betelgeuse	α Ori	BET-el-jooz
Canopus	α Car	kah-NO-pus
Capella	α Aur	kah-PEL-ah
Deneb	α Cyg	DEN-eb
Denebola	β Leo	de-NEB-oh-la
Diphda	β Cet	DIF-dah
Dubhe	α UMa	DUB-ee
Elnath	β Tau	EL-nath
Eltanin	γ Dra	el-TAY-nin
Enif	ϵ Peg	EEN-if
Fomalhaut	α PsA	FO-mal-ought
Gacrux	γ Cru	GAY-kruX
Gienah	γ Crv	JEE-nah
Hadar	β Cen	HAY-dar
Hamal	α Ari	HAM-al
Kaus Australis	ϵ Sgr	KOSS aus-TRAY-lis
Kochab	β UMi	KOE-kahb
Markab	α Peg	MAR-kahb
Menkar	α Cet	MEN-kahr
Menkent	θ Cen	MEN-kent
Miaplasidus	β Car	MY-a-PLAS-i-dus
Mirfak	α Per	MEER-fak

Nunki	σ Sgr	NUN-kee
Peacock	α Pav	PEE-kok
Polaris	α UMi	poe-LAHR-is
Pollux	β Gem	POL-lucks
Procyon	α CMi	PRO-see-on
Rasalhague	α Oph	RAS-al-haig
Regulus	α Leo	REG-you-lus
Rigel	β Ori	RYE-jel
Rigel Kent	α Cen	RYE-jel KENT
Sabik	η Oph	SAY-bik
Schedar	α Cas	SHED-ahr
Shaula	λ Sco	SHAW-la
Sirius	α CMa	SEER-ee-us
Spica	α Vir	SPY-kah
Suhail	λ Vel	soo-HALE
Vega	α Lyr	VAY-gah
Zubenelgenube	α Lib	zoo-BEN-al-je-NEW-bee

Constellations

Andromeda	And	an-DROM-eh-duh
Antlia	Ant	ANT-lih-uh
Apus	Aps	AY-pus
Aquarius	Aqr	ack-KWAIR-ee-us
Aquila	Aql	ACK-will-ah
Ara	Ara	AY-ruh
Aries	Ari	AIR-eez
Auriga	Aur	or-EYE-gah
Bootes	Boo	boe-OO-teez
Caelum	Cae	SEE-lum
Camelopardalis	Cam	ka-MEL-oh-PAR-da-lis
Cancer	Can	KAN-surr
Canes Venatici	CVn	KAY-neeZ ven-AT-iss-see
Canis Major	CMa	KAY-nis MAY-jer
Canis Minor	CMi	KAY-nis MAY-ner
Capricornus	Cap	kap-rih-KORN-nus
Carina	Car	ka-REEN-uh
Cassiopeia	Cas	kass-ee-oh-PEE-yah
Centaurus	Cen	sen-TAW-rus
Cepheus	Cep	SEE-fee-us
Cetus	Cet	SEE-tuss
Chamaeleon	Cha	ka-MEEL-eon
Circinus	Cir	SUR-sin-us
Columba	Col	ko-LUM-bah
Coma	Com	KO-mah
Berenices	Ber	bear-en-EYE-sees

Corona	-----	kor-OH-nah
Australis	CrA	oss-TRAY-liss
Borealis	CrB	bo-ree-ALICE
Corvus	Cor	CORE-vuss
Crater	Crt	KRAY-turr
Crux	Cru	KRUX
Cygnus	Cyg	SIG-nuss
Delphinus	Del	del-FINE-uss
Dorado	Dor	dough-RAH-dough
Draco	Dra	DRAY-ko
Equuleus	Equ	ek-KWOO-lee-us
Eridanus	Eri	eh-RID-ah-nuss
Fornax	For	for-NAX
Gemini	Gem	JEM-in eye
Grus	Gru	GRUSS
Hercules	Her	HER-kyou-leez
Horologium	Hor	hor-o-LO-jee-um
Hydra	Hya	HIGH-druh
Hydrus	Hys	HIGH-drus
Indus	Ind	IN-duss
Lacerta	Lac	la-SIR-tah
Leo	Leo	LEE-oh
Leo Minor	LMi	LEE-oh MY-ner
Lepus	Lep	LEE-puss
Libra	Lib	LEE-brah
Lupus	Lup	LEW-puss
Lynx	Lyn	LINKS
Lyra	Lyr	LYE-ruh
Microscopium	Mic	my-kro-SKO-pee-um
Monoceros	Mon	mon-OSS-er-us
Musca	Mus	MUS-kah
Norma	Nor	NOR-mah
Ophiuchus	Oph	off-ih-YOU-kuss
Orion	Ori	oh-RYE-un
Pegasus	Peg	PEG-uh-uss
Perseus	Per	PURR-see-us
Phoenix	Phe	FEE-nix
Pictor	Pic	PICK-torr
Pisces	Psc	PIE-sees
Piscis	-----	PIE-siss
Austrinus	PsA	oss-TRY-nus
Puppis	Pup	PUPP-iss
Pyxis	Pyx	PICK-siss
Sagitta	Sag	sah-JIT-tah
Sagittarius	Sgr	saj-ih-TAY-rih-us
Scorpius	Sco	SKOR-pih-uss

Sculptor	Scl	SKULPT-tor
Scutum	Sct	SKYOU-tum
Serpens	Ser	SIR-pens
Sextans	Sex	SEX-tans
Taurus	Tau	TAW-russ
Telescopium	Tel	tell-ih-SKO-pee-um
Triangulum	Tri	try-ANGH-gu-lum
Triangulum	-----	
Australe	TrA	oss-TRAY-lee
Tucana	Tuc	too-KAH-nah
Ursa Major	UMa	URR-sah MAY-ger
Ursa Minor	UMi	URR-sah MY-ner
Vela	Vel	VEE-lah
Virgo	Vir	VER-go
Volans	Vol	VO-lanz
Vulpecula	Vul	vul-PECK-you-lah