China Lunar Exploration Program 2007-2020
Chang'E Missions 1-6

	Spacecraft	Launch Date	Launch Carrier & Site	Mission Trajectory, Details
Chang'e-1 CE-1	Orbiter	Launched 24 Oct 2007	Long March 3A from Xichang Satellite Launch Center	Left lunar transfer orbit 31 Oct 2007; entered lunar orbit 5 Nov 2007; intentionally impacted surface at 1.50°S 52.36°E on 1 March 2009
Chang'e-2 CE-2	Orbiter	Launched 1 Oct 2010	Long March 3C from Xichang Satellite Launch Center	Entered lunar orbit 6 Oct 2010; left lunar orbit 8 June 2011 & entered orbit around L2 on 25 Aug 2011; left L2 April 2012 to perform flyby of 4179 Toutatis on 13 Dec 2012 at 3.2 km altitude; heading into Deep Space toward 300M km apogee, expected to come within 7M km of Earth in July 2029
Chang'e-3 CE-3	Lander & Yutu Rover	Launched 2 Dec 2013	Long March 3B from Xichang Satellite Launch Center	Achieved lunar orbit 6 Dec 2013 landed on Moon surface 14 Dec 2013 at Guan Han Gong, Sinus Iridum / Mare Imbrium, 44.12°N 19.51°W; Yutu rover immobile 25 Jan 2014 & ceased data transmission March 2015; lander LUT still operating
Chang'e-5 Test 1 CE-5-T1	Orbiter & Capsule Return Mission	Launched 23 Oct 2014	Long March 3C from Xichang Satellite Launch Center	*DFH-3A* Service Module entered lunar orbit 13 January 2015, remains in lunar orbit to test technolgies for rendevzous & image surface for CE-5 landing site; *Xiaofei* return capsule to test reentry techonolgies reurned to Earth 31 October 2014 in inner Monoglia after orbiting Moon; mission also deployed OHB 4M mission (Manfred Memorial Moon Mission) 14 kg craft
Chang'e-5 CE-5	Lander & Sample Return	Planned to launch 2017	Planned Long March 5 from Wenchang Satellite Launch Center on Hainan Island	To land on Moon surface, collect up to 2 kg of regolith & return safely to Earth
Chang'e-4 CE-4	Orbiter & Lander & Rover	Planned to launch 2018	Likely to use Long March 5 from Wenchang Satellite Launch Center on Hainan Island	To travel to far side of the Moon; back-up to CE-3 reconfigured with orbiter for communications; lander & rover to have additional & more advanced instruments
Chang'e-6 CE-6	Lander & Sample Return	Could launch 2020	Could use Long March 5 from Wenchang Satellite Launch Center on Hainan Island	May be under development for second sample return mission; may be last robotic mission before China Human Moon missions