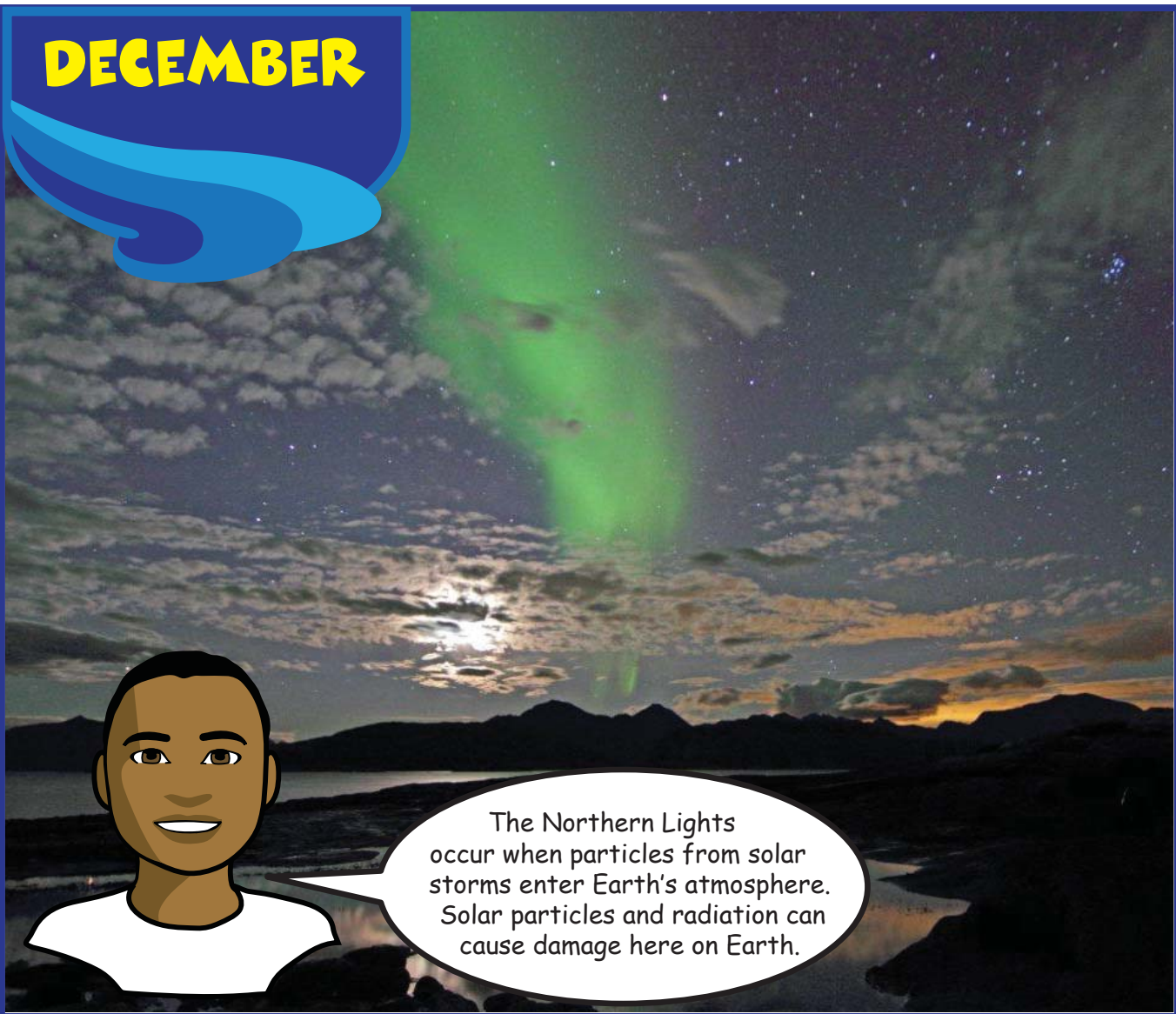


DECEMBER



The Northern Lights occur when particles from solar storms enter Earth's atmosphere. Solar particles and radiation can cause damage here on Earth.

From Wikimedia Commons, photo by Frank Olsen

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						1896: Temperature in Kipp, MT, rises 30° in just 7 minutes and 80° in a few hours. A 30-inch snow cover melts in half a day. 1
2	3	4	5	6	7	8
			1952: Great Smog of London starts.		1966: Launch of ATS-1, the first geostationary weather satellite.	
9	10	11	12	13	14	15
1952: Great Smog of London lifts, with more than 4,000 deaths attributed.		1905: Hottest temperature ever recorded in South America of 120°F in Rivadavia, Argentina.	1984: Launch of NOAA-9, a satellite to measure ozone and surface reflectivity, both important in assessing climate change.			
16	17	18	19	20	21	22
	1924: Severe ice storm strikes Illinois, covering ground with 2 inches of glaze at Springfield, causing \$21 million in damage.					1989: 137 cities across the U.S. report record low temperatures. Winter Solstice (Winter begins)
23	24	25	26	27	28	29
		2004: Snow falls on New Orleans; previous White Christmases were 1989 and 1963.		1982: End of the worst Louisiana rainstorm in over 100 years. Over 18 inches falls in Vinton in three days. Property damage is \$100 to 200 million.		
30	31	Christmas Day				



2012

