Every Day Science November Facts and challenges for the science explorer 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	S M
				1 Scientists write to tell the world about what they've discovered.	2 Today we learn many things through words and pictures.	
4 George Eastman was issued a patent for a box camera in 1888.	Eastman brought pho- tography to the mass market.	6 How has photog- raphy changed the world?	7 Read about more communication inventions at www. encbantedlearning. com/inventors/ communication. sbtml.	8	9 Birthday of astron- omer Carl Sagan (1934–1996).	10 Sagan created popular interest in the universe through his books and televi- sion series.
11	12 Andrew Ellicot Douglass published the first known record of a meteor shower observed in the United States in 1799.	13 Douglass wrote about the Leonids, which you can see for yourself on Saturday, Novem- ber 17.	14	15 Birthday of Sara Josephine Baker (1873–1945), a pioneer in public health in the United States.	16 Baker was the first director of the New York City Bureau of Child Hygiene, the first of its kind in the United States.	17 Why do you think public health programs were so important in cities at the turn of the century?
18 Birthday of Louis Daguerre (1787–1851), inventor of the first commercially successful form of photography, the daguerreotype.	19 Daguerreotype was a common method of por- trait making.	20 More than 30 years later, cam- eras were mass produced.	21	22 Garrett Morgan (1877–1963) patented an auto- matic traffic signal in 1923.	23 His invention was inspired by a crash between a horse- drawn carriage and a car.	24 Morgan also in- vented a gas mask that was refined and used by soldiers in WWI.
A THE			28 Skywriting was first demonstrated in 1922.	29 The advertisement was "Hello U.S.A. Call Vanderbilt 7200"	30 More than 47,000 calls were re- ceived in less than 3 hours.	For links and more resources, visit <i>www.nsta.</i> org/sc0711.