



Steacie Science Milestones

Feb. 3. 1966: First soft landing on the moon by Soviet spacecraft Luna 9.

Feb. 11, 1847: Thomas Alva Edison born in Canada. Prodigious inventor of 1100 patented inventions including the phonograph. electric light, electricity generator, and motion picture film.

Feb. 12, 1637: Jan Swammerdam born. Early microscopist who studied insect anatomy and discovered the red blood corpuscle. Feb. 12, 1809: Charles Darwin born. Responsible for the theory of evolution. Interpreted the various species in nature as being caused by natural selection operating on individual variations to produce species adaptation to the environment.

Feb. 15, 1564: Galileo Galilei born. Taught scientists how to 'read' nature using measuring rods and clocks. He wrote: "Philosophy is written in this grand book, the universe, which stands continually open to our gaze. But the book cannot be understood unless one first learns ot comprehend the language and read the letters in which it is composed. It is written in the language of mathematics and its characters are triangles, circles, and other geometric figures without which it is humanly impossible to understand a single word of it."

Feb. 16, 1834: Ernst Haekel born. A defender of Darwinism in Germany, he postulated that 'ontogeny recapitulates phylogeny', which means that each individual repeats all the stages of its past evolution in its embryonic development.

Feb. 16, 1848: Hugo de Vries born. Rediscovered the Mendelian laws of heredity and found experimental evidence for the idea of individual variation by mutation.

Feb. 18, 1745: Count Alessandro Volta born. Discovered that electric currents pass through metal in contact with salt solutions and thus invented the electric battery.

Feb. 18, 1930: Pluto discovered by Clyde Tombaugh. Feb. 19, 1859: Svante Arrhenius born. Developed the theory that some molecules dissociate into ions in solution. Feb. 20, 1962: John Glenn orbitted the earth three times.

*from "The Assayer" in Discoverles and Opinions of Galileo translated by Stillman Drake. Doubleday Anchor. 1957.



DR PEPPER "WHEELS AND MUSIC" CONTEST

The first 500 entrants to the contest will receive an "I"m a Pepper" T-shirt at no additional cost. Only one T-shirt per contestant. Please allow 4 to 6 weeks for delivery. RULES AND REGULATIONS

1. To enter, print your address and telephone number on the entry form provided or on a plain piece of paper, and mail with one bottle cap liner or can bottom of Dr Pepper, or hand drawn facsimile, not mechanically reproduced, to: Dr Pepper "Wheels and Music" Contest, P.O. Box 516, Station F, Toronto, Ontario M4Y 2S6.

516, Station F, Toronto, Ontario M4Y 2S6.
2. Enter as other as you wish. Mail each entry separately bearing sufficient postage. Contest closes April 30th, 1982. The chances of winning a prize are dependent upon the number of entries received.
3. The first prize is a new 1983 Ford Ranger XL. Pickup with all standard equipment plus the following optional equipment: 2.3 litre engine; automatic transmission; AM radio; white sidewall tires; bright low mount Western mirrors; power brakes (base payload #1); guage package, light group; power steering. The prize will be delivered to the Ford dealership nearest the winner's address in Canada within six weeks of its award. Delivery, preparation, vehicle licence and applicable sales tax are included but insurance is the responsibility of the winner. Approximate value is \$9,500 plus applicable sales tax. licable sales tax

applicable Sales Tax.

4. Five second prizes will be awarded each consisting of a Panasonic Stereo To Go RX 1950 com-plete with stereo headphones. Approximate value of each second prize is \$300.00, plus applicable

plete with stereo reauthories. Approximate the sales tax.

5. A random draw will be made on May 10th, 1982 from all eligible entries received on or before the contest closing date. To win, selected entrants must first correctly answer a time-limited mathematical skill-testing question to be administered by telephone at a pre-arranged mutually convenient time, and sign a declaration form confirming compliance with contest rules and willing-

ness to accept prizes as awarded. No substitution for, or transfer of prizes will be allowed. Only one prize per contestant.

6. All entries become the property of Dr Pepper Company/ Canada and none will be returned. Decisions of the judges are final. No responsibility is taken for entries lost, misdirected or delayed

in the Inali.

7. Contest is open to all residents of Canada. 18 years of age or over except residents of the Province of Quebec, employees of Dr Pepper Company/Canada, its franchised bottlers, advertising agencies, or members of their immediate families, and is subject to all federal, provincial and municipal laws. This contest is not offered in Quebec.

Entry Form - Please Print

Name Address Province Telephone University/College Attending T-Shirt - Please check appropriate boxes Male Female Small Male Female Small Medium Large XL Preper and Pepper are registered trade marks of Dr Pepper Company, Dallas, Texas

750ml, I LITRE OR 2 LITRE DR PEPPER

MR. DEALER: Upon presentation of this coupon by your customer toward the purchase of the product specified, we will reimburse you the face value of the coupon plus 7¢ handling. Application for redemption on any other basis may constitute fraud. Invoices showing purchases of sufficient stock (in previous 90 days) to cover all coupons presented for redemption must be presented on request. Failure to do so will, at our option, void coupons. Coupons will not be honoured and will be void if presented through outside agencies, brokers and others who are not retail distributors of our merchandise unless specifically authorized by us to present coupons for redemption. When submitted for redemption, this coupon becomes our property.

Merchantable value 1/10¢. For redemption, mail to

DR PEPPER COMPANY/CANADA, P.O. Box 3000, Saint John, New Brunswick, E2L 4L3

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