

A DOG WITH TWO TAILS

Ask your father if he ever heard of a man called Barnum. Grandfather might chip in with "Barnum? Barnum's Circus? Of course! He was known all over the world. He had the greatest menagerie that's ever been got together!"

It's true. Those were the real circus days—before films. Theatres—fairs—and circuses. These provided the fun of high days and holidays for everybody.

Barnum used to tell how he first became interested in freak animals. He was fourteen years old, and a man in his village made a very long journey, for those days—he travelled thirty miles! The boy Barnum asked him, "Did you see anything strange or wonderful in your travels?"

"I did," answered the man, "I saw a dog with two tails."

"I'll have that dog," said the lad, "Where can I get him? Do you think they'll sell him for a pound?"

"Oh yes."

So the next morning Barnum mounted a horse and prepared to ride off to the town where was to be found this marvel of dogs. Then the man strolled up to him.

"Oh, by the way," he said, "Perhaps I ought to mention it. The dog I saw, you know, was coming out of a tanning yard, carrying a cow's tail in his mouth."

SMALL SCIENTIST

Do you know that when air is held within a small space and then suddenly subjected to pressure, an extraordinary amount of heat is generated?

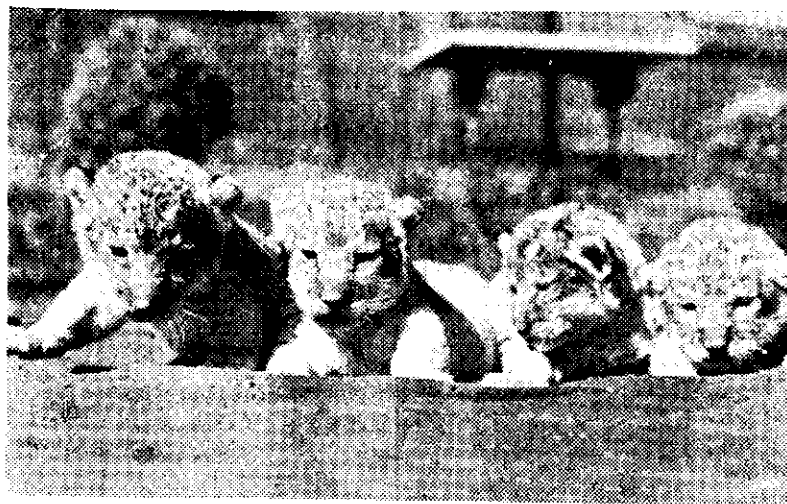
Your ordinary brass cycle pump will soon prove it to you. Try it.

Grasp the end of the barrel with the left hand, closing the hole at the end with the finger. Then work the pump vigorously. At each stroke of the piston, the air—that cannot escape—is compressed, and very soon the barrel becomes too hot for you to hold.

If phosphorus or tinder of any kind could be placed within the barrel, this heat would be hot enough to kindle it.

Boys and Girls...

This corner, all you young folks, is for you and your interests. This is where we tell you, week by week, about what is being put over the air for you, just as the grown-ups have their own pages with their own programmes. So make sure that you, too, "Look Before You Listen"



THEY CAN'T REALLY ROAR YET but the four little lion cubs you see above will soon be opening those furry jaws and making themselves heard. As yet they're just adorably soft and "cuddly," but inside there is the spirit that has made the lion the "King of Beasts." They would be lovely to have as pets—until they began to grow up. Then it would be "Look out!" Fancy having "Beware of the Lion" on your front gate! These four youngsters were born in the Philadelphia zoo in the United States recently.

A *LUCKY NUMBER?* Below you see thirteen little puppies which were born to a Springer Spaniel. They've hardly got their eyes open yet; they don't know anything about going to school, or washing their faces and hands, or behaving before visitors, or going to birthday parties, or looking for presents the radio fairies brought; in fact, they're just furry little bundles of whimpering dog who have only the simplest designs for living—things like food, and warmth, and mother's reassuring presence. There were thirteen of them once, but one little fellow died since birth. They belong to a lady in Seattle, Washington, which as you know from your history and geography, is in America. Thirteen puppies all arriving at the same time is supposed to be a record of some sort; but mother and her children are reported doing nicely.



THIRSTY TREES

I wonder if you have any idea just what enormous quantities of water trees need to keep them healthy? Scientists have been discovering surprising facts about it. They say that an apple tree that is thirty years old gives off about a barrel of water a day in summer, and a good sized birch tree gives off nearly two barrels of water on a hot day. A single oak tree is known to have given off, in vapour form, into the air more than one hundred tons of water in a single growing season.

For Your Entertainment:

SUNDAY

- 1YA: 5.30 p.m. *Children's Song Service*
- 2YA: 5.30 p.m. *Children's Song Service from Salvation Army Children's Home*
- 3YA: 5.30 p.m. *Children's Song Service, conducted by Adjutant N. E. Bicknell*
- 4YA: 5.30 p.m. *Children's Song Service, conducted by Big Brother Bill*

MONDAY

- 1YA: 5.30 p.m. *Children's Song Service*
- 2YA: 5.30 p.m. *Children's Song Service, conducted by Uncle William. Special Christmas play and Christmas session*
- 3YA: 5.30 p.m. *Children's Song Service, conducted by Rev. L. Farquhar Gunn, assisted by Miss Nita Pilkington*
- 4YA: 5 p.m. *Big Brother Bill*
- 3ZR: 5.30 p.m. *Legends of Umbopo*

TUESDAY

- 2YA: 5 p.m. *Sunray's Visit to Toyland*
- 3YA: 5 p.m. *Tiny Tot's Corner*
- 2YH: 5.45 p.m. *David and Dawn and the Sea-Fairies*
- 4YZ: 5.30 p.m. *David and Dawn in Fairyland*

WEDNESDAY

- 2YA: 5 p.m. *Programme by Mrs. Isobel Halligan's pupils from Exhibition*
- 4YA: 5 p.m. *Big Brother Bill and Travel Man*
- 2YH: 5.45 p.m. *"Mother Ganga"*
- 4YZ: 5.30 p.m. *Coral Cave*

THURSDAY

- 2YA: 5 p.m. *Visitors' Game Night*
- 3YA: 5 p.m. *Kiwi Club*
- 2YH: 5.45 p.m. *Coral Cave*
- 3ZR: 5 p.m. *David and Dawn in Fairyland*
- 4YZ: 5.30 p.m. *David and Dawn in Fairyland*

FRIDAY

- 1YA: 5 p.m. *David and Dawn in Fairyland*
- 2YA: 5 p.m. *Andyman and Mr. Traveller take children to previous exhibitions*
- 4YA: 5 p.m. *4YA Botany Club*
- 4YZ: 5.30 p.m. *Legends of Umbopo*

SATURDAY

- 2YA: 5 p.m. *Tiny Tots from Mrs. Crawford's studio*
- 3YA: 5 p.m. *Riddleman's New Year's Eve*
- 2YH: 5.45 p.m. *Westward Ho!*