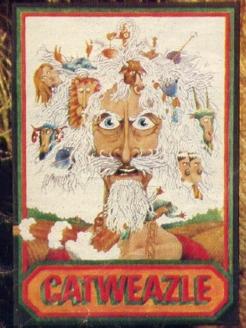
# Junior TVTimes No 3 23 Jan 1971 Every Friday Is. (5p)

Free Sift Inside



dial your top TV favourities

Great Poster Offer—page II



CATWEAZLE
IN CLOSE-UP
colour feature inside

(Front cover photo by Paul Stokes)

ELL, LOOK-IN is three issues old and already it has established itself as Britain's most popular magazine for children.

This of course has made everyone connected with LOOK-IN very happy, none less than Richard Davies, the presenter of TV's 'World of Sport'.

When I had lunch with him yesterday and gave him the good news, Richard told me how your enthusiasm for LOOK-IN helps him to write the sort of sports features you want to read.

Your letters enable Richard to talk to the kind of sporting



Jovial Derek Dougan .. trod on my toe!"

personalities you're most interested in, and he tells me that the stars themselves are delighted with all your questions.

One great sportsman I wasn't too delighted about the other day was top ' footballing genius Derek Dougan.

At the LOOK-IN offices, Derek stepped into the lift and happened to tread right on my toe. Derek is a really jovial character and is always laughing . . . but I wasn't too amused when he offered to even things up by treading on my other

Talking about sport and games, I'm sure you're going to have a lot of fun with this week's LOOK-IN FREE GIFT. The special STAR WHEEL has been designed to give you photographs and details of all your favourite TV stars. You can use it to test your friends, too. See if they can recognise the stars and the programmes that are indicated on the illustrations.



OULD you like to appear on television? The popular programme 'Anything You Can Do' is looking for talented youngsters. If you can sing, dance, draw, paint, write poetry, or if you fancy yourself as an actor/actress, why not apply for an audition to:-

### Anything You Can Do, Granada Television, Manchester 3.

In a few words, explain what you can do and you could stand a chance of taking part in the show. Note: No drawings can be returned. You must be between 10-16 years of age.

Auditions will take place at the following places and dates: Aberdeen—Monday, Jan. 25; Edinburgh—Tuesday, Jan. 26; Glasgow—Wednesday, Jan. 27; Carlisle—Thursday, Jan. 28; Newcastle—Monday, Feb. 1; Leeds—Tuesday, Feb. 2; Manchester-Wednesday, Feb. 3; Liverpool-Thursday, Feb. 4; Norwich—Monday, Feb. 8; Birmingham—Tuesday, Feb. 9; Cardiff—Wednesday, Feb. 10; Plymouth—Thursday; Feb. 11; Brighton-Tuesday, Feb. 16; London-Wednesday, Feb. 17; Belfast—Saturday, Feb. 20; Jersey—Saturday, Feb. 27.

# <del>\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*</del>

Y special arrangement with the famous London Palladium, LOOK-IN will be offering FREE TICKETS to see the fabulous pantomime, 'Aladdin'. Starring Cilla Black, Leslie Crowther, Terry Scott and a host of famous stars, 'Aladdin' is breaking all box office records.

> So look out for LOOK-IN'S exciting Aladdin competition next week. You could win a ticket for yourself and one parent—plus a never-to-beforgotten tour of the historic Palladium theatre . . . and as if that wasn't enough, you can join a special tea party with Leslie Crowther.

> EXTRA \* EXTRA \* EXTRA \* EXTRA \* EXTRA

Next week's issue will contain an extra 4 page pull-out supplement giving you the fascinating story of how television began. "The Greatest Show on Earth" will hold you spell-bound.





I'M DUE TO HAVE
MY PHOTOGRAPH TAKEN
FOR THE NEWSPAPERS,
THIS MORNING. I



















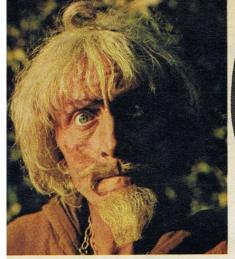






THEY THOUGHT I DID IT DELIBERATELY—A FUNNY PICTURE WAS JUST WHAT THEY WANTED! OH, WELL AT LEAST IT WAS ALL WORTH IT IN THE END!





# 

"INTER'S scribbles, fade away! Salmay, Dalmay, Adonay!" Catweazle fizzed and fumed, and the notebook in my hand ought to have turned red hot and vanished. But it didn't. Well, that's the way with Catweazle. I suppose someone else's notebook, probably on the other side of earth, did the disappearing act. He isn't renowned for getting his spells right!

Maybe he felt a bit out of place, sitting up in the dressing room of that stately-type home in Hertfordshire, where the shooting of the second Catweazle series was taking place. After all, there was someone else's name on the door—Geoffrey Bayldon's. And below, the rooms were crammed with all sorts of camera and lighting equipment, and men with beards in variety—all of them a thousand times neater than our favourite wizard's!

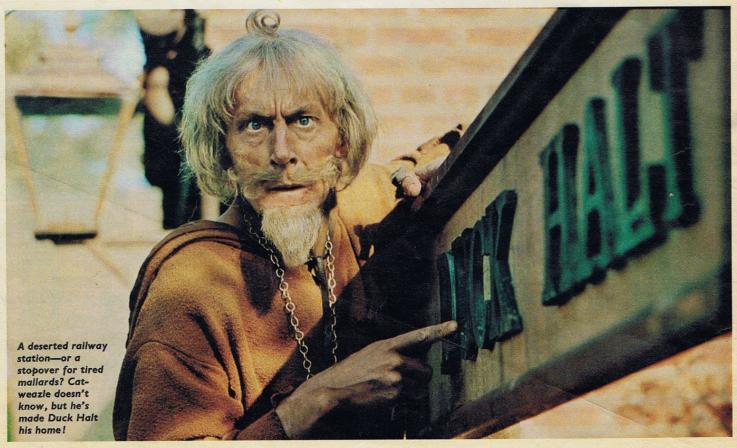
"How," I asked actor Geoffrey Bayldon, "do you put up with it? I know who you are. But every time I ask you a question, the whiskery make-up quivers, and out comes Catweazle with the answer!"



Geoffrey Bayldon dons the magic whiskers, and Catweazle takes him over!

Geoffrey tried to speak, but as I'd thought, Catweazle surfaced first. "I live! I live yet in these plaguy times," he quavered. "This body is a mere vehicle for me! The glass-screened seeing box upon which I appear is magic. My magic!"

"He really thinks it is," said Geoffrey, taking off the beard and banishing the witch in him for the moment. "Catweazle does exist and sometimes I'm terrified that he's



# in close-up

LOOK-IN reporter Angus Allan corners television's confused weaver of spells for an on-the-spot interview

going to take me over for keeps. Do you know, I find him coming to the surface (he twitched uncomfortably, as though it was actually happening at that moment) even when I'm my normal self, and out of these ragged old clothes!

"Take my cat," he said. "Now, in the days B.C.—that means 'before Catweazle', of course—I used to speak to him just like any other normal British human being would. You know—'puss puss pussums' and that sort of thing. Now I find myself hissing and fizzing at him just like Catweazle would do—and, believe it or not, I think the cat likes me better that way!"

Geoffrey Bayldon, despite a sane career in serious theatre, really does believe in Catweazle. He sympathises with his bewilderment in this modern world. "Catweazle has a marvellous time in the new series," he told me. "I mean, who wouldn't like to live in a deserted railway station called Duck Halt, and baffle the lives out of a hard-up family of nobility, trying to keep a stately home together? He has

this quest to find the twelve signs of the zodiac. And there are hilarious misunderstandings all the way! What about his transport,

too? The old tricycle he finds!" Now the beard went back on and Catweazle, obviously irritated at having been kept out so long, burst back into life.

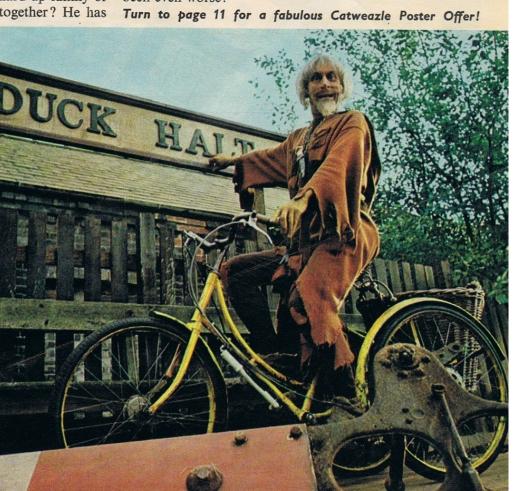
"Bah! This prattle-head Bayldon is a knave," he shouted. "A varlet! Know ye that the toad's-spittle does not even *believe* in the magic of the zodiac?" He thought for a moment, and then, with narrowed eyes, he peered at me and fingered Adamcos, the witch-knife, hanging round his neck. "Believe *ye* in the zodiac, writer?"

I left, hurriedly, just in case he cast a spell to turn me into a companion for Touchwood. Not that I had any fear that I'd become a toad. But with his spells, my fate might have been even worse!



Tatty old Saxon boots have a tough job standing the pace of twentieth century life—but Catweazle's found a trike to help him beat the wear and tear!

[Photographs by Paul Stokes]







Next Week: The bridge of disaster!



LAGPIE presenters, Pete, Sue and Tony have all appeared in LOOK-IN over the past weeks. Now it's time you were properly introduced to another very important member of the Magpie team-Puff, the pony.

Having appeared on many of the programmes over the past two years, Puff—a Welsh mountain pony—has even been the star of a special series on 'Looking after your pony'. Although he is only 12.2 hands high, he is really quite a talented little animal.

After he successfully completed a difficult training course at Imber Court, near Chiswick (that's where all the police horses are trained), Puff became an honorary police horse. That means he is capable of performing all the duties of his larger counterparts. But, of course, his tiny size prevented him from becoming a regular member of the force.

In the past, Puff had a rather unhappy childhood in the Welsh mountains, for he was made to work very hard. Now, however, things are completely different and he spends much of his time showing off his skills and enjoying the love and affection he deserves.

He is creamy white in colour. But as he is so fond of splashing about in the mud, his coat frequently changes to grey. Here's a useful tip to remember, too, if you should ever chance to meet Puff. He loves eating oranges. Actually, you only have to wear an orange-coloured garment to win his favour!

In November, last year, Puff experienced one of the most exciting days of his life. He took part in London's famous Lord Mayor's Show, which you may well have seen on the Magpie series. Puff's opportunity to be in this thrilling spectacle came after Thames Television was invited to enter a float. The Magpie team was chosen to do the job, and, as you can see, an extra-special float was constructed for the parade. Its main feature was the Magpie Murgatroyd.

Obviously, the float needed several horses, each a good deal larger than Puff, to draw it. The magnificent animals in the picture are Black Shires which were lent to Magpie by Young's Brewery. Just one of these horses weighs a ton, and they all stand well over seventeen hands high.

In actual fact, their forefathers used to carry the valiant armour-clad knights into battle, hundreds of years ago.

They are the greatest of all England's horses and, despite their huge dimensions, are the gentlest of creatures.

EFT: A metal plate is placed over Puff's hoof after he had trodden on a piece of broken glass. This special device stopped further infection and Puff's injury soon healed!

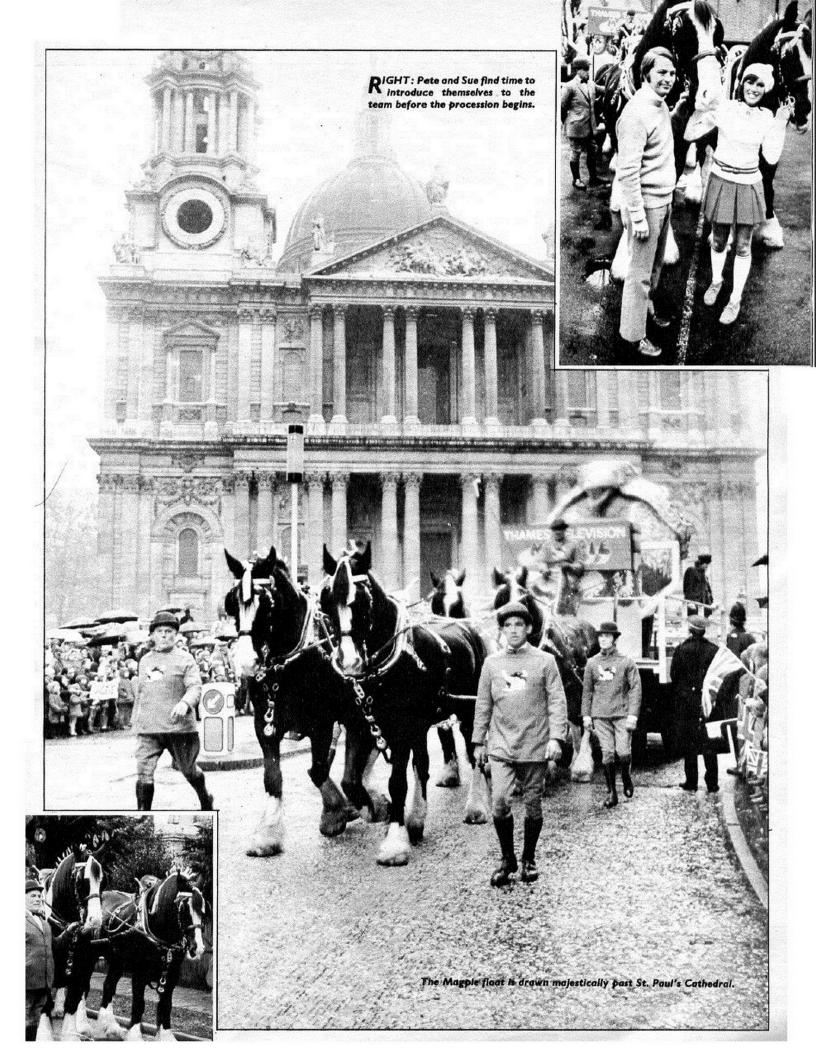
RIGHT: Everyone's ready to go! The four Shire horses, Dapper, John Bull, Select and Ken, wait

for the word from their grooms.

Magbie" and "Tony Bastable's Backchat' re published by arrangement with Thame elevision Ltd. 01971 Thames Television Ltd.







## Talk-in wi



EARD the joke about the two short-sighted ladies walking past a laundrette? One of them called the other over to the window and pointed to the inspection hole of the nearest washing-machine.

"Oh, just look!" she said.

"That Jimmy Tarbuck show gets worse each week!"

In fact, if you happened to have been watching Jimmy's current ATV series, 'IT'S TARBUCK', then you're probably only too ready to say those ladies couldn't be more wrong! Actually, the joke came from Jimmy, himself, when I phoned him up the other day. And judging from his past career, he's always been ready to raise a laugh.

Today, he makes a living out of it. But originally, it only seemed to bring him trouble. He lost his first job-as a garage mechanic-after just five weeks. Why? For 'fooling around'! That was only the start. Later, he took a job in a Liverpool radio and television shop, with the same result. He was fired for telling jokes.

It must all seem pretty funny to Jimmy now, because he has the last laugh—and one which we can share with him. And just to prove the point that Jimmy's a joker through and through, take a look at the registration plate of his Rolls-Royce. It's 'COM 1C'. That's right: 'COMIC'!

That, by the way, brings us round to magazinesand LOOK-IN.

"Yes. I'd love to appear in Look-IN," Jimmy assured me. I soon discovered why. He's very fond of

young people-probably because they, like himself, are so ready to enjoy a good laugh.

"But they're very critical of programmes," Jimmy also explained; and he should know. He has three children of his own. Cheryl, aged eleven, is his eldest daughter, followed by Lisa who is six. His son, James, is two-and-a-half.

This Saturday brings us to the last of Jimmy's present TV programmes. Originally, 'IT'S TARBUCK' went on the air in 1964, as his first series. The year previously, on October 27th, Jimmy made his appearance as a twenty-two-year-old, nervous but talented, comedian on 'Sunday Night at the London Palladium'.

Since then, he has risen to the top-and would be happily accepted on television any night of the week!

But what of Jimmy's Saturday programme? Don't worry, he'll be back before you've finished laughing! In fact, plans are already being made for a new series.

BELOW: from his TV series, 'It's Tarbuck', Jimmy laughs aloud with regular guest stars, singer Kenny Lynch (left), and actor/



## COLOURFUL POSTER OFFER

ECOGNISE the face? Just in case you don't, here are a few clues. He's nine hundred years old, lives in a deserted railway station and is in the habit of carrying a toad in his pocket. Got it now? Yes—Catweazle is back on your screens again, except for the Midlands, looking for the twelve signs

of the zodiac—and a mysterious thirteenth. His current predicament inspired artist Martin Lambie-Nairn to draw this poster, and if you look very carefully you should be able to spot the twelve signs of the zodiac. But what of the thirteenth? Ah! for that you'll have to watch the series.



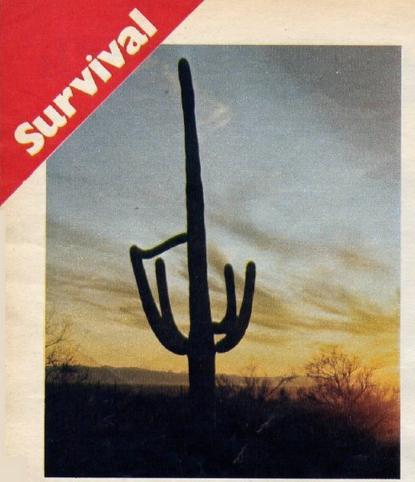
Turn to front cover for a colour reproduction of this

OU have the chance to own one of these fabulous full colour posters for the very reasonable price of six shillings (30p.).

Produced on heavy cartridge paper, the Catweazle Poster is 30 inches deep by 20 inches wide and is printed in

At a later date, these posters will be on sale to the general public, but by special arrangement with London Weekend International, LOOK-IN is able to offer the posters to its readers ahead of official publication.

Fill in the order form on the right and post, with your remittance-remember, the posters are 6/-(30p) each—to the address shown on the coupon to arrive by March 12.



THE little Kangaroo Rat never takes a real drink. It gets moisture from the seeds it eats and keeps them moist by storing them underground. It moves about only at night and plugs up its burrow at dawn to keep cool.

Third of a four-part series introducing the Arizona desert, by Colin Willock.

## Desert in Darkness

ID you realize that Nature divides its creatures into a day-shift and a night-shift? Scientists call the day time animals 'diurnal'. Those which come out at sundown are known as 'nocturnal'. Night-time animals usually have very large pupils to their eyes. This enables them to make use of what little light there is.

Join me among the giant cacti of the Arizona desert, as the sun goes down in a fantastic splash of crimson and yellow. Here, like anywhere else, the night workers are just coming on duty.

Listen to that! It's a sound you've heard many times in the movies—the lonely cry of a Coyote. Now there's another one answering. All day long they've sheltered from the heat of the sun, in their dens among the rocks. These desert jackals aren't exactly nocturnal animals, but they know that the temperature only becomes bearable at sundown—so that's when they start looking for food. The same applies to the Mountain Lion and Bobcat as well as their victims the Jack Rabbit, Cottontail Rabbit and fleet-footed Desert Mule Deer.

The desert, however, does have many true nocturnal creatures. Most reptiles can only stand a few minutes exposure to the full heat of the sun. The deadly-looking Sidewinder snake, for example, hunts by night. Look at its tracks in daytime and you'll see a series of 'S'-shaped marks, with a space of untouched sand between each one. That is because of the peculiar way in which this snake moves. It picks itself up in a loop and shifts sideways several inches, before putting its body down again. The Sidewinder has evolved this method as the most effective way of travelling over soft sand—hence its name! Being a rattlesnake, it hunts for small rodents like the rest of its kind.

There are *plenty* of rodents about, such as the Pack Rat, which sometimes shelters under the prickly pear cactus. Small and bright-eyed, this creature is so named because of the way it tidily packs its nest together.

Are you frightened of spiders? Huge, hairy tarantulas are part of the night scene in the Arizona desert. But don't worry, for though they can bite, they aren't poisonous.

Many of the cacti rely on the night-time animals for their

existence. The weird Joshua Tree is only pollinated by the night-flying yucca moth. The saguaros themselves are pollinated by bats.

As the sun comes up, the day workers start to become active again. They have a pretty full programme, too, which I'll be telling you about in next week's enthralling 'Survival' feature.

[photographs by courtesey of Jen & Des Barrett.]



BOBCATS hunt the desert at night for Jack Rabbits and Cottontails, and small rodent-like Kangaroo Rats. A big male may be three feet long and weigh up to 30 lb. Bobcats are widely distributed in North America. The desert ones are usually lighter in colour. Yellowish fur is not only good camouflage but, being light, it reflects the heat and keeps the animal cooler. They have tufted ears and short bobbed tails, as you can see from the picture on the left.

THE twenty species of desert scorpion (like the one below) are most active at night. Only about two are deadly, but all sting most painfully. The darkness protects them from insect-eating birds, though they have other enemies such as the tiny Grasshopper Mouse. Though no larger than the largest scorpions, it is so fast that it usually wins any fight without getting stung.























NEWBOLT PRISON YOU'LL BE HEADIN' FOR ...







### TONY BASTABLE'S BACKCHAT

### **Pen-Potting**

To make this decorative pot for pens and pencils, first find a good quality tin. Make sure that the top has a 'lip' and not a sharp edge (one of those special presentation biscuit tins will do nicely.)

Paint the inside with a bright colour—a small tin of lacquer paint is ideal. Try and buy an off-cut of velvet from the local drapers—cut it to size—and stick it round the outside of the tin.

Now decorate with a lampshade braid! Then your special container is all ready. So start hunting for your pens!







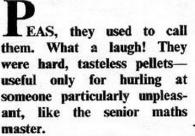
GAMES fanatics will be pleased to learn that the very first wordgame is still alive and kicking. Called 'Lexicon', it is played with letter cards of different values. You are dealt ten to begin with, and the object is to get rid of all your cards by making them into wordswhich is not as easy as it sounds. Imagine being left with the following letters-M T H Y H R S. Obviously, there's not much you can do with that selection, eh? (Actually, there is! Those letters can be juggled about to make what has been called the longest word, without vowels, in the language. Answer at the foot of page.)



DOES decimal currency leave you hopelessly confused, so that you have to convert all these newfangled prices into good oldfashioned £ s d? Then here is a game which might prove useful. It's called 'Sum-it', and the object is to make a total in decimal currency, using a pack of cards of different denominations. Now this has two good points. Firstly, it makes you think. Secondly, you learn so much about decimal currency that you stand a good chance of knowing how much change-in new pence-you have in your pocket! (It's quite a good game, too!). Both games are by Waddington's.



A Japanese newspaper has been serialising the same novel, every day, since, 1951. The whole book, when it's finished, will end up as forty volumes!



You may have by now gathered that I am recalling my school days, and even the thought of those dinners—always piled high with peas—is enough to send me screaming from the room!

For a start, school dinners were always cold. I had the feeling that they were produced in some cavern, buried deep under the building, by a collection of crazy cooks. It seemed they were never satisfied unless the meals were anything but hot!

Secondly, the food was always boring. A friend of mine who hated mince and carrots never ate school lunch on a Tuesday, for five years. You've guessed it. Every Tuesday, for that same time, we had mince and carrots. That's what I call variety!

The list of crimes caused by school meals must be endless. Who knows how many future Einsteins have wasted away under the continuous bombardment of cold cabbage and lumpy custard?

That's my view, anyway, of school meals. On the other hand, there may be several of you who actually like them.

Times could have changed!

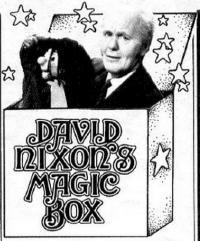
Either way, let's have your comments. But please—for my sake—don't talk about peas!





Based on the London Weekend Television series created and written by John Esmonde and Bob Larby © 1971 Esmonde Larby Ltd.





There are many different tricks which can be performed with playing cards. Below, is one which will make your friends think that you have very sensitive fingers indeed!

The Magic Touch

Shuffle an ordinary pack of cards and drop them into a hat or bag, which you shake about to ensure all

the cards are well mixed.

Now ask someone to blindfold you and announce that you will pick out the four 'aces'.

How? Well, before you start the clip the four 'aces' to-

trick, you clip the four 'aces' together with a paper-clip. Of course, you are careful to keep the clip out of sight when you shuffle the cards.

So when you reach for the cards in the hat, it is an easy matter to

find the little packet of 'aces'. Keep your fingers over the clip as you



show the cards to your audience. Remember never to repeat the

trick straight away.

Teaser Time \*\*\*\*\*\*\*

Did you guess what a ZO-ZO is? The answer will literally make you weep! If you turn this page on its side you will see that ZO-ZO spelt DOWN WARDS is a well-known vegetable — an ONION.



Now for this week's teaser. Arrange five small glasses as shown, with two empty ones at the ends and the three, full of water, in the middle. The problem is to rearrange the glasses so that they are alternately empty and full. It looks easy enough—but there is a slight catch. You must only touch or move ONE glass. You have a whole week to think about it, before I give you the answer!



Richard Davies writes: I expect that most of you have been out tobogganing or ski-ing during the recent snow. I did—though with disastrous results! That's why I thought it would be a good idea to introduce some winter sports' experts

who can really demonstrate how to ski!

DESCENT of nearly 3,000 feet at speeds up to 70 m.p.h., over packed ice and snow—that's Alpine downhill ski-ing. It's as breath-taking as it is dangerous—and nearly all the champions come from the Austrian or French Alps.

But there are two British girls who had the courage, determination and talent to compete with the best in the world—Gina Hathorn and Davina Galica.

These 'lowlanders' made their first international impact in 1966 when they were twelfth and tenth, respectively, in the World Championships. Two years later, a three-hundredth of a second separated Gina from an Olympic medal. But, nevertheless, it won for Britain a new respect in this sport.

Our girls' manager Maria Goldberger was able to guide Gina to seventh place, and Davina to tenth place in the 1970 World Championships. Funds are low, and Maria told

me: "If it was not for the generosity of the parents and the help of sponsors—we'd have to pack up!"

This year, though, Maria has been able to save hard and somehow manage to entice one of the top coaches away from the Aus-

Speeding into action—Davina Galica (top) and partner Gina Hathorn (left). trian team. I find this very heartening—and so does the rest of the entire British team. After all, the Austrian coaches are the best in the world.

The complete team includes both Gina and Davina plus Bunny Field and fourteen-year-old Valentina Iliffe. As they now look forward to the 1972 Winter Olympics in Japan, they can rest assured—too, that we'll be with them!

International Sports Special This week, I can promise you a treat from America. I bet you've already guessed at the sport I have in mind, from the picture shown here. Right? It's American football. You can see just how tough, furious and spectacular this game is on World of Sport, this Saturday. We will be showing you the highlights of the American equivalent of our Cup Final. Full details of "World of Sport" are in the TYTimes.





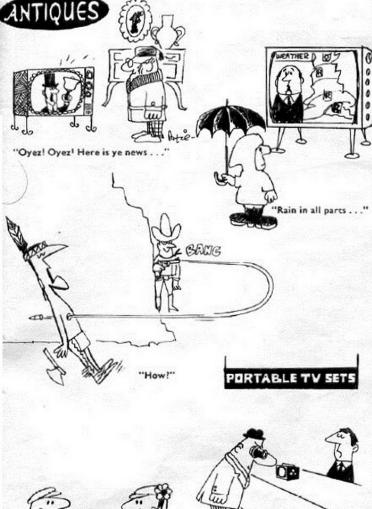
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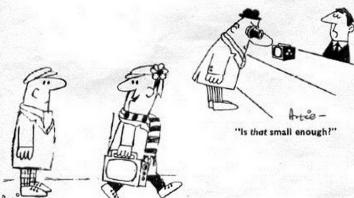


Leslie Crowther picks this week's jokes.

A host of other top TV personalities have agreed to choose your letters and jokes, every week, for LOOK-IN's 'YOUR VIEW', starting shortly. Readers who have their original items published, will each receive a £1 postal order-plus a special signed photograph of the 'YOUR VIEW' star. So why not get busy now? But when you write in to the address below, remember to name your 1st and 2nd favourite features in the magazine, and the article you don't likef there is one! Write to:

'YOUR VIEW', LOOK-IN, The Junior TVTimes, 247 Tottenham Court Road, London WIP OAU.





"My team's playing away!"









Meet the How! programme panel. From left to right, they are Bunty James, Jack Hargreaves, Jon Miller and Fred Dinenage. Once again, the team of experts is all set to give you some more fascinating facts. ©1971 Southern Television Ltd. Based on the Southern TV series.

REMEMBER that dynamic duo, Batman and Robin? Have you ever wondered how they managed to walk vertically up the walls of all those skyscrapers, in pursuit of dastardly criminals? Well, the answer is they didn't, of course! It was a trick of the camera. How! members Jon Miller (Batman) and Fred Dinenage (Robin) show you how it's done. Here you can see them climbing up the side of a house, while Jack Hargreaves looks out of the window in amazement. If you want to see what the camera picked up, turn the picture on to its right side.



HOW can you have a num-ber that is always divisible by 9?

Take any row of digits e.g. 68994, deduct the gross total, 36, which leaves 68958 which is divisible by 9.

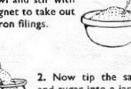
HOW much heavier is a pound of feathers than a pound of gold?

oz./Feathers are weighed in avordupois weight 16 oz. to the pound. Gold is weighed in Troy weight 12 oz. to the pound.

HOW can you have a bird that isn't a bird? A ladybird; it is a beetle.

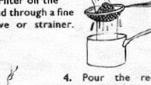
Do you separate a HOW mixture sugar and iron filings?

I. Put the mixture in a bowl and stir with a magnet to take out the iron filings.



2. Now tip the sand and sugar into a jar of water. Allow the sand to settle on the bottom.

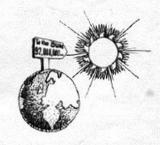
3. Filter off the sand through a fine sieve or strainer.



4. Pour the remaining solution into a pan and gently boil away the water to leave the sugar. (Make sure you do this very carefully.)

HOW can you have some-thing that you eat for breakfast and drink for dinner? Toast.

HOW can you see the sun? You can't. The sun is 92 million miles away, it takes the sun's rays eight minutes and thirtytwo seconds to reach our planet. So what you see is where the sun was that time ago.



Win a book to the value of fi!

Ask How! a question. If it's published you will win a HAMLYN BOOK of your choice to the value of £1.

Send your question to:

How! Look-In, The Junior TVTimes, 247, Tottenham Court Road, London, WIP OAU.

# TIMESIII)





# ान्त्रीता on your ITV programmes this week: Jan 23-29

LIONEL BLAIR COMPERES THIS WEEK'S JUNIOR LSHOWTIME! That's right! This top TV dancer takes the entire cast to the Carnival for a gloriously colourful show. You can be there, too, simply by ensuring you tune in to the programme, this Tuesday. Jacqueline Beason sings

and plays the guitar; Richard Geere sings "If I Were a Rich Man"; and Jacqueline Dakin shows us all how to play the accordion. The dance team, from Sheffield, have a spectacular routine. After all, you couldn't expect anything else with Lionel Blair on the spot with them!



		Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
ALIBNA		12.50 World of Sport 5.10 Stewpot 5.40 The Sky's The Limit 6.45 The Saturday Film 8.30 it's Tarbuck	1.00 Play Better Tennis 3.00 Barefoot in the Park 3.25 Match of the Week 4.45 The Golden Shot 5.35 Catweazle	4.30 The Romper Room 4.50 Felix the Cat 5.10 Timeslip 6.40 David Nixon's Magic Box	4.35 The Enchanted House 4.50 Junior Showrime 5.10 Magpie 7.00 The Tuesday Comedy	4.30 The Romper Room 4.50 The Soaty Show 5.10 The Freewheelers 7.00 This is Your Life 8.00 The Benny Hill Show	4.30 Rupert Bear 4.45 Joe 90 5.10 Magpie 7.00 The Thursday Film	4.35 The Romper Room 4.50 Lost in Space 7.00 Branded 8.25 Six Dates With Barker
SUNTION	(A)	12.15 Joe 90 12.50 World of Sport 5.40 The Sky's The Limit 6.45 The Legend of Jesse James 7.10 it's Tarbuck	1.00 Play Better Tennis 1.30 Mr. Piper 2.15 Star Soccer 4.45 The Golden Shot 5.35 The Forest Rangers	4.35 Once Upon A Time 4.50 Junior Showtime 5.10 Timestip 6.40 David Nixon's Magic Box	4.30 Popeye 4.35 Origami 4.45 The Flaxton Boys 5.10 Magple 7.00 Star Movie	4.30 Cartoon 4.35 Rupert Bear 4.50 Fireball XL5 5.10 The Freewheelers 7.00 This is Your Life 8.00 U.F.O.	4.30 Cartoon 4.35 Wind in The Willows 4.50 The Sooty Show 5.10 Magple 7.00 Thursday Movie	4.30 Cartoon 4.35 Zingalong 4.50 Land of the Glants 7.00 Branded 7.30 Department S 8.15 Six Dates With Barker
язаяов	Border Television	12.20 Phoenix 5 12.50 World of Sport 5.10 The Big Valley 6.45 It's Tarbuck	1.00 Play Better Tennis 2.20 Football 3.20 The Saint 4.15 Jungle Boy 4.45 The Golden Shot 5.35 Catweazle	4.35 Once Upon A Time 4.50 Joe 90 5.1 5 Timeslip 6.40 David Nixon's	4.05 Survival 4.35 Origami 4.50 Junior Showtime 5.15 Maple 7.00 Feature Film	4.05 Tales from Dickens 4.40 Rupert Bear 4.50 The Sooty Show 5.15 The Freewheelers 7.00 This Is Your Life 8.00 The Benny Hill Show	4.05 Nanny and the Professor 4.35 The Wind in the Willows 4.50 Stewpot 5.15 Magpie 7.45 Feature Film	4.05 Junkin 4.40 Zingalong 4.50 Land of the Glants 7.00 The Sky's the Limit 7.30 Six Dates With Barker
СНАИИЕГ	•{	12.50 World of Sport 5.15 Shane 6.45 it's Tarbuck 7.15 Feature Film	2.15 The Man from U.N.C.L.E. 3.10 The Big Match 4.10 Cartoon Time 4.45 The Golden Shot	3.55 Once Upon a Time 4.05 Puffin 4.45 The Forest Rangers 5.10 Timeslip 6.45 Magic Box	3.55 The Enchanted House 4.05 Puffin 4.50 Junior Showrime 5.10 Magple 7.00 Star Movie	3.55 Rupert Bear 4.05 Puffin 4.50 The Sooty Show 5.10 The Freewheelers 7.00 Treasure Hunt 8.00 The Benny Hill Show	3.55 Origami 4.05 Puffin 4.45 Skippy 5.10 Magple 7.00 The Thursday Film 8.30 This Is Your Life	3.55 Zingalong 4.05 Puffin 4.15 The Ghost and Mrs. Muir 4.50 Lost in Space 7.30 Feature Film
MAMMAND	X GRAMPINA	12.30 The Stories of Tuktu 12.50 World of Sport 5.10 Stewpot 5.40 Nanny and the Professor 6.45 It's Tarbuck	1.00 Play Better Tennis 4.45 The Golden Shot 5.35 Catweazle	4.10 Once Upon A Time 4.55 Rumblie Jumblie 5.15 Timeslip 6.05 Cartoon 6.40 David Nixon's Magic Box	4.10 The Magic Ball 4.50 Junior Showrime 5.15 Magpie 7.00 The Tuesday Film	4.10 Rupert Bear 4.50 The Sooty Show 5.15 The Freewheelers 7.00 This is Your Life 8.00 The Benny Hill Show	4.10 Origami 4.50 Skippy 5.15 Magpie 7.25 The Thursday Comedy	4.10 Zingalong 4.50 Adventures in Rainbow Country 5.15 Arthur! 7.00 The Sky's the Limit
Adanasa	GRANADA Ĉ	12.15 Stingray 12.50 World of Sport 5.15 Lost in Space 6.15 The Tough Guys 8.20 Cartoon Time 8.30 It's Tarbuck	1.00 Play Better Tennis 2.20 Carcoon Time 2.30 Football 3.25 Randall and Hopkirk 4.45 Golden Shot 5.35 Catweazle	4.35 Once Upon a Time 4.50 Skippy 5.10 Timeslip 6.20 The Beverly Hillbillies 6.40 Magic Box	4.35 The Magic Ball 4.50 Junior Showtime 5.10 Magpie 6.20 The Beverly Hillbillies 6.50 The Tuesday Film	4.35 The Enchanted House 4.50 The Sooty Show 5.10 The Freewheelers 6.20 The Beverly Hillbillies 7.00 This is Your Life	4.35 Origani 4.50 Woobinda 5.10 Magpie 6.20 The Beverly Hillbillies 6.50 The Saint	4.35 Zingalong 4.50 Spiderman 5.10 Joe 90 6.20 The Beverly Hillbillies 6.50 When the West

MIDLANDS

BORDER

CHANNEL

GRANADA

ANGLIA

WALES/WEST	LONDON	SCOTTISH	SOUTHERN	TYNE TEES	ULSTER	WESTWARD	YORKSHIRE
4.50 Robin Flood 5.14 Is That A Fact 7.00 The Friday Film 8.30 Six Dates With Barker	4.10 Zingalong 4.25 Jesse James 4.50 Roadrunner 5.15 Timeslip 7.00 The Sky's The Limit	4.10 Zingalong 4.50 Joe 90 5.15 Cartoon Cavalcade 6.30 Bonanza 7.30 Department S	4.12 Zingalong 4.50 Bush Boy 5.15 Timeslip 6.35 Out Of Town 7.00 The Sky's The Limit 7.35 Department S	4.35 Zingalong 4.50 Huck Finn 5.15 The Rovers 6.30 Voyage To The Bottom of the Sea 7.30 Six Dates With Barker	4.10 The Enchanted House 4.25 Romper Room 4.50 Thunderbirds 7.00 The Sky's The	3.55 Zingalong 4.05 Gus Honeybun 4.15 The Ghost and Mrs. Muir 4.50 Lost in Space 7.00 The Sky's The Limit	4.10 Zingalong 4.50 Lost in Space 6.30 F Troop 7.00 The Sky's The Limit 7.30 Six Dates With Barker
4.35 Once Upon A Time 4.50 Forest Rangers 5.14 Magpie 7.00 Mid Week Movie	4.10 Origami 4.50 Flipper 5.15 Magpie	4.10 Origami 4.50 Skippy 5.10 Magpie 7.00 The Thursday Film	4.12 Plupp 4.50 Forest Rangers 5.15 Magpie 6.30 My Three Sons 7.00 Junkin 7.30 The Thursday Film	4.35 Stories of Tuktu 4.50 The Forest Rangers 5.15 Magple 6.35 The Thursday	4.25 Romper Room 4.50 Joe 90 5.15 Magpie 6.30 Cartoon Time 7.00 Feature Film	4.05 The Gus Honeybun Show 4.45 Skippy 5.10 Magpie 7.00 The Thursday	4.10 Origami 4.50 Arthur! 5.15 Magpie 6.30 Arnie 7.00 Shari's Show
4.35 Rupert Bear 4.50 The Sooty Show 5.14)The Freewheelers 7.00 This Is Your Life 8.00 The Benny Hill Show	4.10 Rupert Bear 4.50 The Sooty Show 5.15 The Freewheelers 6.30 Nanny and the Professor 7.00 This Is Your Life 8.00 Benny Hill	4.10 Rupert Bear 4.50 The Sooty Show 5.15 The Freewheelers 7.00 This is Your Life 8.00 Max Bygraves	4.12 Ivor The Engine 4.50 The Sooty Show 5.15 The Freewheelers 7.00 This Is Your Life 8.00 The Benny Hill Show	4.35 Rupert Bear 4.50 The Sooty Show 5.15 The Freewheelers 7.00 This Is Your Life 8.00 The Benny Hill Show	4.25 Romper Room 4.50 The Sooty Show 5.15 The Freewheelers 7.00 This Is Your Life 8.00 The Benny Hill Show	4.05 The Gus Honeybun Show 4.50 The Sooty Show 5.10 The Freewheelers 7.00 Treasure Hunt 8.00 Benny Hill	4.10 Rupert Bear 4.50 Sooty Show 5.15 The Freewheelers 6.30 Hogan's Heroes 7.00 This Is Your Life 8.00 The Benny Hill Show
4.37 The Magic Ball 4.50 Junior Showtime 5.14 Magpie 7.00 Bonanza	4.10 The Magic Ball 4.50 Junior Showtime 5.15 Magpie 6.25 Arnie 7.25 The Tuesday Film	4.10 The Enchanted House 4.50 Junior Showtime 5.10 Magpie 6.30 Hogan's Heroes	4.12 The Enchanted House 4.50 Junior Showtime 5.15 Magpie 7.15 The Tuesday Film	4.35 Hubble Bubble 4.50 Junior Showtime 5.15 Magpie 6.30 The Tuesday Film	4.25 Romper Room 4.50 Junior Showtime 5.15 Magpie 6.30 Cartoon Time 7.00 Mid-Week Movie	3.55 The Enchanted House 4.05 The Gus Honeybun Show 4.50 Junior Showtime 5.10 Magpie	4.10 The Magic Ball 4.50 Junior Showtime 5.15 Magpie 7.00 Movie Of The Week
4.50 Magic Boomerang 5.14 Timeslip 6.45 David Nixon's Magic Box	4.10 Once Upon A Time 4.50 Lost in Space 6.40 David Nixon's Magic Box	4.15 Once Upon A Time 4.50 Captain Scarlet 5.10 Timeslip 6.40 David Nixon's Magic Box	4.12 Felix The Cat 4.20 Best of Lucy 4.50 Lost in Space 6.45 David Nixon's Magic Box	4.35 Paulus 4.50 Stingray 5.15 Timeslip 6.45 David Nixon's Magic Box	4.25 Romper Room 4.50 Phoenix Five 5.15 Timeslip 6.45 David Nixon's Magic Box	3.55 Once Upon A Time 4.05 The Gus Honeybun Show 4.45 Forest Rangers 5.10 Timeslip 6.45 Magic Box	4.50 The Rovers 5.15 Timeslip 6.45 David Nixon's Magic Box
1.00 Play Better Tennis 2.15 Big Match 4.45 The Golden Shot 5.35 Catweazle	1.00 Play Better, Tennis 1.30 Wind In The Willows 2.45 The Big Match 3.45 Bonanza 4.45 The Golden Shot 5.35 Catweazle	1.00 Play Better Tennis 4.45 The Golden Shot 5.35 Catweazle	1.00 Play Better Tennis 2.00 Sara and Hoppity 2.15 Southern Soccer 3.15 Mad Movies 5.35 Catweazle	1.00 Play Better Tennis 2.20 Shoot 3.15 Cowboy in Africa 4.45 The Golden Shot 5.35 Catweazle	1.00 Play Better Tennis 2.45 The Big Match 3.45 Cowboy in Africa 4.45 The Golden Shot 5.35 Catweazle	1.00 Play Better Tennis 2.15 U.N.C.L.E. 3.10 The Big Match 4.05 Cartoon Time 4.45 The Golden Shot 5.35 Catweazle	1.25 Play Better Tennis 2.20 Soccer 4.40 The Golden Shot 5.35 Catweazle
12.15 Joe 90 12.50 World of Sport 5.10 Robin Hood 5.40 The Sky's The Limit 6.15 The Saint 7.15 It's Tarbuck	11.00 Wind in the Willows 11.15 Thunderbirds 12.15 Stingray 12.50 World of Sport 5.10 Stewpot 7.15 It's Tarbuck	12.20 Survival 12.50 World of Sport 5.40 The Sky's The Limit Limit 6.45 It's Tarbuck	5.15 World of Sport 5.15 Voyage To The Bottom of the Sea 6.15 The Golden Shot 7.05 The Saturday Film	12.15 Joe 90 12.50 World of Sport 5.15 Bonanza 6.45 It's Tarbuck	12.30 Winter of Enchantment 12.50 World of Sport 5.10 T-Time 6.45 It's Tarbuck	12.50 World of Sport 5.15 Shane 6.45 It's Tarbuck 7.15 Feature Film	11.55 Cartoon 12.50 World of Sport 5.15 Gunsmoke 6.45 Feature Film 8.30 It's Tarbuck
WALES/WEST	Гоирои	SCOTTISH TREVISON	мязнтоог образования образова	TYNE TEES	ULSTER	MASSIWARD COMPANY	YORKSHIRE  YORKSHIRE



## A look inside television...

### with reporter Geoff Cowan

O on—step right in! Join me inside the TV studio to see just how JUNIOR SHOWTIME gets on your screen. Last week, I told you how the performers spend their time during a recording day for the show. Now let's discover what all those technicians do.

Mike Bevan is the programme's producer! Once he has decided exactly who and what will go into a particular show, he calls a 'planning meeting' to tell the production team. Then he puts all the details on paper. This is called a 'running order'.

Next he drafts the 'camera script'. For each cameraman must know what pictures he has to 'shoot'. By coding every item in the programme, the camera script shows him this.

Okay! Everybody's briefed. Shall we start recording? Within the studio, the background 'props' are in position.

The dancers, compère and star performers stand ready; so, too, do all the technicians and the Floor Manager. The producer gives the signal.

Where is he? In the Control Box, of course, set above the studio. Before him, several television screens, called monitors, are inset in the wall. Four are relaying the pictures which the cameras in the studio are viewing. As the programme gets under way, the producer simply chooses the order of the 'shots'.

But there are two other major topics we have so far forgotten; lighting and sound. Each is vitally important. After all, viewers must be able to hear the singers above the music—and see them properly, too!

Housed within two more control rooms are complex banks of equipment to handle these tasks. The Lighting Director and Sound Supervisor—together with their assistants—are responsible for that machinery.

Everything, though is in order. The producer and the rest of the technicians have done their jobs well.

At the end of the recording, the video-tape which is used (rather like that on a tape-recorder) is stored away, containing both sound and pictures. Then, when it is time for another edition of JUNIOR SHOWTIME, the programme is transmitted on to your television screen. NEXT WEEK:

The Compères.





Suspended from the 'boom' (left) is a powerful microphone. More machinery (above) controls the series of studio lights.



