

Coming up on FYI, the planet is getting hotter. But what can we do about it? We look into green energy and how it can help.

And I meet the amazing girl's football team who've been dubbed the Invincible's for winning their league with an undefeated streak.

Hello and welcome to FYI, your weekly news show.

And this week, we're kicking things off with football.

Your favourite subject!

Ahh, just a bit.

So it's the final day of the men's Premier League season this weekend and either Arsenal or Manchester City can win the title. Let's hope it is City of course.

You wish.

And it's been a big week for women's football, too, with Manchester United winning their first FA Cup trophy.

And another team making the headlines is an under 12 girls team from Bournemouth. They play in a mixed league, which is mainly made up of boys teams. However, they've come out on top and they've won the league. Jeriah went to meet them.

This is the Queens Park Ladies under-12s team. Everyone's eyes are set on these future stars players. They've just finished top of division 3 of the Bournemouth Football League with 18 wins, four draws and no defeat. They scored 61 goals and only conceded 11.

Obviously, you guys are amazing. I mean, you won an entire league with an undefeated streak, but there must have been a lot of people doubting you, seeing as they were mainly boys teams, right?

Yeah, the start, they were all kind of sniggering and they just underestimated us. But especially by the second time we played them, they knew we were nothing to laugh at.

I'd actually felt quite embarrassed since like they all didn't really believe in us. And I thought, maybe I actually shouldn't play football, you know, because I'm not a boy. But it's definitely not like that.

If you want to play, you can play or anything.

Well, I don't think you should be embarrassed because I see what you're saying and you're really good.

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Tell me about the boys reactions when you suggested to them about being in the mixed league.

Technically, it's a mixed league, but all the teams are boys teams, so our coach kind of had to fight to get in and it was more difficult than it should have been, really.

So do you think girls should be competing with boys more in football?

Until you get to the teenage years, there's no physical difference. So there's no reason the girls shouldn't be able to play against the boys when technically we're just as good as them.

And then physically you can match them too.

I had to ask, how does it feel lifting the trophy and just saying that, we won the league.

It was crazy, man. Like, I always, always thought that we could win the league. But when the day came and I was like, we've actually done and won the league and feeling the trophy and just looking at the boys like sour faces is like, very, like, uplifting.

This act that no one really expected us to do is like an underdog story coming through and showing in what we're made of.

What are your plans for the future?

And hopefully you just keep winning the leagues, keep moving off and obviously being a lionesses as the final goal of the amazing.

Yeah, well they've done brilliantly.

Yeah. Will definitely be seeing more of them in the future.

Now for this week's fake news on fact, we found a couple of photos that have been going viral online. But do you think they're real? We've done some digging.

Well, you've probably heard the legend of the Loch Ness Monster, a beast that supposedly lives in a lake in the Scottish Highlands. So this day, people are trying to prove it exists.

But have you heard the hoggie? This photo being shared apparently shows the hog and field monster being captured almost a hundred years ago. But do you believe it?

Or what about this photo of two goats scaling an enormous brick wall? Millions of people have seen the photo. But is it real? We'll tell you later in the show.

Coming up, guest reporters Hughie and Freddie have an evil laugh off with actress Hannah Waddingham, star of the new Garfield film.

Now, the will's been breaking records recently, but not ones to be

very proud of.

For the last 11 months in a row, the Earth is continuously being smashing all temperature records. And last month was yet another exceptionally hot one. Scientists are warning that if we don't reduce global warming now, we'll be at risk of even more dangerous and extreme weather. And we know that burning fossil fuels is one of the biggest causes of climate change. But what does that actually mean and what's the alternative?

Don't get it? Don't worry. I've been investigating.

Have you ever thought about how much energy we use, whether it's watching cat videos on our phones, buying a burger from a takeaway or going somewhere in the car? Pretty much everything we do involves energy. But what does it all come from?

Well, I've been checking this out.

For most of human history, our energy use has been pretty low, but over the last 100 years or so, it's skyrocketed quite literally. At the moment, most of the energy we use comes from things like gas, oil and coal.

They're often called fossil fuels because they come from the remains of pre-history, plants and animals. These remains contain carbon, which when we bring it up from on the ground, can be burned to make energy and fuel.

Imagine that we're using dead dinosaurs to move all our stuff around and generate electricity. Crazy.

But burning fossil fuels also sends harmful gases into the atmosphere, causing our climate to change. Luckily, though, there's another type of energy called green energy or renewable energy. It creates electricity using wind turbines and solar panels, which use the heat of the sun.

Plus, there's also hydropower created by the flow of water in rivers and oceans.

The good thing is these forms of energy aren't as harmful for the environment.

But that doesn't mean there aren't some challenges. For example, what happens when the wind isn't blowing? And what if there's no sunshine, like at nighttime?

Well, let's talk to an expert, one of the UK's green energy pioneers, Dale Vince.

Hi, Dale.

So can you solve some of these problems for us?

Are wind turbines any good when the wind isn't blowing?

Well it's a good question and a funny one, because obviously windmills, as I prefer to call them, don't go around when there's no wind, but it's not such a big problem. That doesn't happen very often. And when it does, we have big cables connecting the countries of Europe and we can take electricity from somewhere where it is windy and give it back when we have the wind and they don't.

And what about all the steel and wind turbines? Doesn't that have to be made with fossil fuels?

Another good question. Wind turbines are made from steel and concrete, most those things are today. But that's not the problem that it might appear to be. Because if you look at the carbon cost of all of those materials, when you put up one wind mill within six months, you've got that back through carbon savings.

And for the next 30 years you make a net saving of carbon. And steel is beginning to be made without fossil fuels as well. But what about solar panels when there's no sunlight?

Of course, solar panels don't work when there's no sun at nighttime, but that's not such a big problem.

People on their homes today are putting in batteries and solar panels so that when they make energy during the day that they don't need. They can keep it and use it at night.

So, Dale, could we be doing more in the UK to make sure that we don't use fossil fuels?

Absolutely. There's two things we could do here. One is to use less energy. We can probably save 20 to 25% at home by turning things off, turning things down like thermostats. And meanwhile, we've got 50% green electricity on the grid. We could get to 100% in about ten years. We'd have enough wind in the sun to power the whole country nearly 20 times over.

Thank you, Dale.

That was my pleasure. Thank you.

So it seems like green energy really is the way forward if we want to protect our planet. And before too long, the fossil fuels that we rely on at the moment will become a thing of the past. Just like dinosaurs.

Nice one, Maya.

Thank you.

00:08:43:13 - 00:08:45:03

Now, while we're talking about the planet, we've been checking out some great photos from the Nature Around Me photography competition put on by First News and the National Trust. Hundreds of you captured the amazing nature on your doorstep. But that could only be one winner. And it was ten year old Bella who got first prize for this photo.

That's brilliant.

And she joins us now in the studio alongside celebrity judge JB Gill.

Hello, everybody.

Thank you for coming down to the studio. Hi.

Yeah we're good thank you. How are you? I'm very well, thanks.

So we'll start off with you, Bella.

First of all, a massive congratulations.

But can you talk to me about the idea behind the photograph and the message that you'd like to get across?

So I think the main idea behind the photo was there was water and there was a paper boat on top, and the water was kind of flooding onto the pavement. And that's kind of reflecting a lot about climate change. And of course, I learn like in school and geography, that climate change can cause a lot of floods. And I think it's something that we need to think more about.

Yeah, that's a really cool idea.

And J.B., you were on the judging panel for this. So what stood out about Bella's picture to you?

We love the fact that it provokes thought. So for us, not only does the person viewing the photo have to think about what she trying to convey, what messages is there here.

It was also in an urban environment and that the competition was about nature around me. So although, yes, we did have some very beautiful parts of the countryside here in the UK, actually it was about what nature means to you.

And JB, unfortunately, not everybody's fortunate enough to live close to nature. And in fact, last year the government announced that they wanted everybody in the country to live within a 15 minute walk in the green space. But 38% of the country still don't.

So there's not much progress being made there. What do you make of that?

I think it's a real shame, you know, because we have some beautiful parts of the countryside here in the UK and they are for everybody. You know, my kids and I and my wife always enjoy being out in the countryside.

We're lucky. Of course, we've got a farm, so we've got like woods and things like that. And we can go and we can see the bluebells and we can really appreciate all the seasons that we have here in the country as well. But as I say, it's a real shame that there aren't more green spaces that people who do live in inner city areas can't access as much.

So what do you think? Do you have enough green spaces near you? I mean, you've taken some pretty amazing pictures.

Yeah, I think I do. Like a lot of people don't think that they have that around them. But really, nature is everywhere.

thank you very much, both of you, for joining us.

And congratulations, Bella, once again.

Pleasure. Thank you.

This is unbelievable.

Have you ever seen skydivers do this?

These two jumped out of a helicopter while wearing wingsuit and were able to fly through London's Tower Bridge.

Wingsuit flying is transformed, skydiving from falling vertically to being able to travel almost horizontally.

The pair reached a speed of over 150 miles per hour before landing safely after their incredible 45 second flight.

Next up, FYI guest reporters Hughie and Freddie got to meet A-list actress Hannah Waddingham to talk all about her new movie.

I'm going to name you Garfield.

The lasagna loving, Monday hating Cat is back with a new animated adventure.

You must be looking for another gorgeous, lovable kitty cat.

But this time Garfield's up against a brand new feline fur played by the hilarious Hannah Waddingham.

We're going behind the scenes to see how evil she really gets and whether she hates Mondays.

I know I do.

What was fun about playing a straight up cartoonish villain?

I think that she is very misunderstood and that she's got a good reason for being annoyed with, you know, with the other Pussycats in this. Did you love her?

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Well, I think she's a she's one of the more intimidating character characters.

But that's not saying that she you loved her. DID YOU LOVE HER?

It's something that needs to be in every movie.

You're so diplomatic.

Voice acting is really unique. Can you teach us how to do your evil laugh?

rrght. Okay. So you have to take a deep breath and you hit one note, stay there and then cackle into it.

So it goes.

Ready? Deep breath.

Thank you.

Go on. Great.

there you go.

Ha ha ha ha. Yes.

There was an interesting dynamic between Garfield and his Dad in the movie.

Yes. Is there anything we can take away about family relationships? Or maybe not take away?

To keep talking always because Garfield goes away thinking that his dad isn't coming back for him when actually, if they'd had more of a conversation about who they were together in the first place, none of it would have happened.

And that's why we should go from Sunday to Tuesday.

So Garfield has a few traits.

Yeah.

One big one is that he absolutely hate Mondays.

Yeah.

Do you hate Monday yourself?

No. Do you?

I don't hate Mondays.

Yeah.

You say when? Never.

John, Bury me in cheese.

What was the best lasagna you've ever had?

In the south of Italy. Amazing. And I'm not joking. I cried because the tomatoes tasted so tomatoey.

Well, we hope you get to enjoy some lasagna later.

Thank you so much.

Well done, pal.

That was well good. Yeah.
What do you think about.

It was brilliant.

So, what did you make of this week's fake news of fact stories?

The photo of the hog and field monster being captured in the 1930s is fake news. It's another AI-generated image. If you zoom in on the photo, you can see the people's faces blurred, which is a classic sign of software being used.

But this photo of goats climbing a brick wall is fact. Goats are amazing climbers. Here's some more goats climbing a huge dam in Italy and check these guys out.

They managed to climb up onto their own roof and Burnley before being safely brought back down.

I mean, I knew goats could climb, but not like that.

Well, that's about it from us this week.

But we'll be back next week with more top stories. Bye!

