



On World Emoji Day, know all about the "world's fastest growing language"



WHAT ARE POSITIVE

Positive affirmations are described by

the 'Psychology Dictionary' as brief

phrases, repeated frequently, which

are designed to encourage positive,

and challenge negative or unhelpful

like "wishful thinking". What you can

think of them as exercises for your

ourself over and over again

happy feelings, thoughts, and attitudes

thoughts. Some say affirmations sound

mind and outlook. What you repeat to

ewires your brain and has the

IS IT PROVEN?

ootential to become your reality.

The practice and popularity of

■ They don't

all people.

seem to

ironically

work the best

for people

have great

self-esteem

equally well for

Affirmations

AFFIRMATIONS?

The origins of time travel genre in books and movies PLUS: Sports flicks for you



Have you ever told yourself you are not good enough or you are bad at something? Most of us have, a

Catch all the action from Wimbledon, Copa América to UEFA Euro

get the maximum benefits, it's best to

have a regular practice and make it a

twice a day. Upon waking up and get-

ting into bed, for example. Using an

■ Start with 3 to 5 minutes at least

habit. To do that ...

the affirmation.

a coach to help.

Listening to

someone else

repeat your affir-

mations may help

reinforce your belief.

Combine it with other

positive thinking techniques. For

instance,

affirmations

alongside

It may take

some time

changes. Stick

with your prac-

before you

notice any

visualisation

Be patient.



ored with the same old workout at the gym? Fed up of being trapped inside? And you are also keen to save the planet? Then you must try out "plogging". A global fitness craze in 2019, this activity combines jogging with the noble enterprise of cleaning up the streets, countryside and beaches where you are walking or jogging. The practice started sometime in 2016 in Sweden and is a portmanteau of Swedish verb plocka meaning pick and noun jogging, plogging describes the activity of going for a gentle run whilst simultaneously stooping down to pick up the copious bits of plastic, paper and non-degradable rubbish that are an all-too common blot on today's

landscape. It's the brainchild of Erik Ahlström, who after relocating to Stockholm from a small ski-resort in northern Sweden, was shocked by the amount of rubbish he could see when cycling to work. Realising that the same bits of trash could remain on the road for weeks, he got into the habit of picking them up, gradually incorporating this into his exercise routine. As others began to join in, the idea eventually spread, leading to organised events across the country, and plogging was officially born. To plog, you don't need much - you basic running gear, a rubbish bag and a pair of gloves. Social media has played a big part in spreading plogging's appeal, most new participants taking inspiration from what they've seen online. Plogging is now taking place in every continent, and more than 40 countries are represented in an official online 'Plogga' group, many of which have hosted major plogging events.



LATEST BUZZWORDS EXPLAINE



reason why positive affirmations are for you. Here's how you can use them to build better self-esteem WHERE TO GET THE AFFIRMATIONS FROM? First, come up with your own. Second, google it. Third, buy an affirmation

> existing habit or action as a cue makes are the visually appealing design it much easier to form the new habit. (which encourages you to use them ■ Repeat each affirmation about 10 more often). Fourth, try some apps like times. Listen to yourself saying it, ThinkUp or Unique Daily believe it to be true. "Breathe" into Affirmations. Fifth, you can check box below. Ask a trusted loved one or

> > I believe in all my

card deck. The usual benefits of those

ronger every day hurtful things that come my way

■ I'm going to learn lots today

■ By putting in time and

reduce friction.

Wash heavy fabrics apart from more delicate ones and zip all zippers to

4 Wash in cold water, which keeps fibers closed, trapping dye

inside. Warm water opens fibers.

Wash clothes using a gentle setting – its easier on your

laundry than regular cycles.

Using cold water also saves

money and energy.

will they come out cleaner, clothing also will be exposed to less friction.

Add 1 cup of vinegar to the rinse cycle or one-half cup salt to the wash to help hold in colours. You can also use colourcatcher sheets, which trap extraneous dyes during the wash cycle to prevent bleeding. These are easily available online.

8 If line drying, remove clothes as soon as they are dry to minimise UV exposure. Try to dry your cottons and satins in shade, especially during summer or harsh sun. Always turn clothes inside out while line drying, this will save the colour-loss on the outer side of the garment.

9 In most cases, clothing will stop releasing dye after a few washes. But its best to continue using these tips to minimise

bleeding and fading. Finally, treat your silks well. Always iron and stack your silks inside out and keep them wrapped in muslin cloth or plain white cotton dupatta, sheet or butter paper this helps prevent clothes from unnecessary moisturisation or dis-

> colouring too. TNN ■ Even while stacking, be mindful of clothes that bleed in your wardrobe, especially during monsoon. Keep them

stacked with clothes or at least away from whites and

■ Use camphor potlis

or porous pouches in your closet. You can also keep some dried

naphthalene or bag of salt to keep the closet smelling good and moisture free

CLICK HERE: PAGE 1 AND 2

Celebrities who believe that positive affirmations worked for them

JIM CARREY, actor

Long before he was this successful superstar, he had already started believing he will get here someday. His thoughts and affirmations were so strong that he got to exactly where he wanted to be. He says that nothing in this world happens without a thought and intention behind it. He imagined his success and constantly believed in it.

DENZEL WASHINGTON, actor

The Oscar winner and star of many great movies, Washington says he is indebted to affirmations for his skyrocketing success. He got over a drinking problem and all mental health problems that were holding back his mind and body from achieving greater things with the help of his positive mindset.

JENNIFER LOPEZ,

singer/actor The megastar says that her day is incomplete without at least 15 minutes dedicated to affirmations. She has alway said that it's affirmations that have brought in success for her and it is what helps her stay grounded.

OPRAH WINFREY, media

modul From poverty to becoming one of the world's wealthiest women, Winfrey is one of the biggest pelievers and supporters of a positive mindset. Time and again she has said that without affirmations, she would not have accom-

plished all that

she has.

positive affirmations are based on widely accepted and well-established psychological theory. WHAT POSITIVE **AFFIRMATIONS** DON'T DO? ■ They won't cure anxiety or depression ■ They don't work without practice. You have to use them regularly to rewire **DENZEL WASHINGTON**

■ Increase in positivity

■ Increase in self-confidence ■ Improvement in self-esteem ■ Control of negative feelings such as frustration, anger, or

impatience Resilience to stress (which leads to better health)

■ Improved productivity Improved academic

achievement Increased ability to overcome a bad habit

■ Help in achieving goals

One of the key psychological theories is self-affirmation theory. So, yes, there are empirical studies based on the idea that we can maintain our sense of selfintegrity by telling ourselves (or affirm-

ing) what we believe in positive ways. There is MRI evidence suggesting that certain neural pathways are increased when people practice selfaffirmation tasks. According to positivepsychology.com "affirmations are designed to encourage an optimistic mindset. And optimism in itself is a powerful thing. In terms of reducing negative

thoughts, affirmations have been shown to help with the tendency to linger on negative experiences."

HOW TO PRACTICE?

While there's no hard or fast rules whether to practicing affirmations but experts say to

ces: positivepsychology.com, boldtuesday.com, various web

How to make your **CLOTHES LAST**

A GUIDE TO KEEP YOUR CLOTHES LOOKING GOOD

WHY DO CLOTHES BLEED?

Clothes bleed and fade as dyes disappear from clothing fibers. Whether the cloth is overdyed to look stellar in the store or the dves aren't well-set, or the wrong dye type was used on a fabric, dve loss can create a challenge to keep clothes looking just-from-the-store new.

Some dves transfer colour when they rub against another surface. Others leach when fabric gets wet. Also, chemicals can release or bleach colours, as can ultraviolet light. A clue as to whether clothes are more likely to bleed and fade is on the product label. If you see warnings such as "colour may wash off," "do not use harsh from losing its shape.

detergent," "wash before wearing," or "use cold water," chances are those hues may bleed. Also, synthetic fabrics retain colour better than natural fibers, such as cotton or wool, for example,

WASH WELL

Separate lights and pastels from dark-colours and wash similar colours together. Turn clothes inside-out to reduce

tion that leads to fading on the outside. Try and give gentle handwash to delicate clothes, especially tops and Ts. this also helps the garment

6 Don't overfill your washer or pack clothes into the washer. Not only



Types of

and appearance of the tea.

White tea is the least processed of all teas. Only the unopened buds and young leaves covered in silver fuzz are used, and they are merely withered and dried.

Yunan province of China. It is made out of tea plucked from wild tea trees rather than cultivated bushes and the leaves go through microbial fermentation by pressing the raw leaves together and then storing them for maturity.

Pu-erh tea is a special type of tea that comes from the

FLAVOURED TEAS

Flavoured teas are created by adding flowers, herbs, fruits, and other natural flavours to black, green, or oolong teas. Some of the more common types are:

Earl Grey is the most popular flavoured tea in Britain. It is prepared by adding bergamot, citrus fruit to black tea. **Jasmine tea** is tea infused with the aroma of jasmine blossoms. It is the most popular scented tea in China. It is usually made with green tea, but white, oolong, and black teas are also used.

Masala Chai is black tea mixed with traditional Indian spices like cardamom, cloves,

HERBAL INFUSIONS (TISANES)

In addition to the above, herbal infusions from other plants are also sometimes referred to as tea, although not to the purists. The correct that come from leaves of non-tea plants. teapeople.co.uk

A great way to step up your water and minerals intake, detox waters are worth it if done right... Supriya.Sharma2 @timesgroup.com smaller snacks with water or other fluids like a fresh lime or buttermilk helps you cut off unnecesooks like our good old H20 is the latest one to enter the swish club. A glass of plain in weight loss," says Chandra. They help detox drinking water doesn't make the cut anysince most of these waters have natural, mild more. Throw in some diced fruits, few diuretics like cucumbers or lemon.

sprigs of greens or a dash of citrusy goodness... and your water is fit to drink.

What's the buzz about? Flavoured water is basically a more appetising

way to consume more water, and more water-soluble vitamins and minerals. "A great benefit of infusing water with fresh fruits, bottle of herbs, and spices is packaged Vitamin that you can get water may contain up

added nutritional to two big tablespoons benefits. Lemons, of unhealthy crystalline lime, oranges, grapefructose fruit and berries all are excellent sources of vitamin C. Fresh ginger and fresh mint are both refreshing flavourings as well as good for upset stomachs," says nutritionist Manjari Chandra.

It aids weight loss

But only as much as drinking plain water would. "Any flavoured water made at home by infusing fruits and herbs is as effective in assisting weight loss as just plain water. It is well known that consuming more fluids and replacing your

sary calories, reduce food consumption and result

Make your own elixir

Squeezing a lemon isn't the same as letting whole lemon wedges infuse in the water. "Flavoured waters serve different purposes. For cooling you could add cucumber and peppermint with a dash of honey; for water retention you can add cumin, fenugreek seeds and ajwain (boil, strain and cool this one); for better digestion you can add ginger, lemon, honey and cayenne pepper," says Jia Singh, a nutritionist. The process is simple -Drop ingredients in the bottom of a

pitcher or fruit infuser bottle. Cover with ice about 1/2 way through then fill to top with water. You can refill the container 2-3 times before it begins

to lose flavour. Add sliced fruits, herbs or spices, and chill. Some fruits work better than others. Berries break down faster than citrus fruits.

For stronger flavoured water, prepare it a day ahead and keep it in the fridge overnight before drinking. Avoid any fruit that's bruised or overly ripe, or herbs that don't











cinnamon, and ginger.

term for any non-tea beverage is tisane or just herbal infusion. Examples include chamomile, peppermint, rooibos, etc. There are fruit teas, flower teas and leaf teas

HELLO, I AM EXPLORIA.

HAVE YOU EVER USED AN EMOJI WHILE TYPING A MESSAGE? OF COURSE YOU HAVE. HERE'S ALL YOU NEED TO **KNOW ABOUT THE WORLD'S FASTEST GROWING**

LANGUAGE...

"Where words fail, emojis speak" — Anon

EXPLORIA

SATURDAY, JULY 17, 2021

WHAT IS IT

is the brainchild of Jeremy Burge - an emoji historian and founder of

iPhones" as that shows the date of July 17 when vou use an emoji for calendar. As of

2020, the majority of major platforms had switched to show July 17 on this word, to avoid confusion on World Emoii Day. For the first WED. he told 'The Independent': "there were no formal plans put in place" other than choosing the date. 'The Washington Post' suggested in 2018 that readers

2020 WORLD

EMOJI AWARDS

cate with only emoji."

On July 17, the Awards for the best emojis for 2021 will be revealed. The categories are: 'Most Popular New Emoiis', 'Most Anticipated Emoiis', Most 2021 Emoji', And 'Lifetime Achievement'. Every year new emojis get approved, but these awards assess how they were received. In 2019, 398 new emojis were approved, a large number mostly due to the skin tone variations for the various people holding hands. Emojipedia has analysed which of the emojis became most popular. Around 19 million tweets were assessed in this sample. over the period of July 1-9, 2020. This award is for the most used emoji out of the ones approved in 2019.

Most Popular New Emoji: 1st place: White Heart; 2nd place: Yawning Face, and 3rd place: Brown Heart (Runners up): Otter and Pinching Hand

Most Anticipated Emoji: The most anticipated emoii of 2020 according to a tally of user votes is Smiling Face with Tear. This was followed by Transgender Flag and Pinched Fingers.

Most 2020 Emoii: The two emojis that are the 'most 2020' of the set are: Microbe and Raised Fist (Dark Skin Tone).

2016 study illustrated the huge misunderstandings that can happen when people use emoji: from the meaning to the emotion. misinterpretations are extremely common. Most of the confusion in understanding seems to arise with the face emoii. Since the appearance differs across platforms, that too can add to the confusion. Here's a handy guide on how to keep your emoticons in check:

> pside-down smiling face: Means silliness or playfulness, but best used when you have to convey sarcasm.

cared face: According to the creators, this face is supposed to mean "screaming in fear."

face: This emoji is technically called the "sleepy face" emoji, but is more commonly used to represent

weariness, illness or a cold. ji: Jazz hands? The hug emoji looks pretty confusing. Use it for good news. Many people use it with a condolence message, that just looks wrong as the

face is too happy. d: Although this looks like someone is teasing you, it's actually meant to indicate something delicious.

> e: It's often Ocalled the "side eye emoji," and can be used to indicate annoyance, disapproval, or skepticism.

acing face: Feeling embarrassed, nervous,

awkward? Just post this face. hed face: This is for a Olittle surprise, good or bad. Though its often used for looking confused, which

is actually this. mph: This emoji can be misconstrued as anger or annoyance! It does look it.

ace: This is Ua "pouty face". But it looks more like a really angry one and like someone who is really annoyed.

ILLUSTRATION: ARYA PRAHARAJ

WHO INVENTED EMOJIS

While the Egyptians are responsible for creating hieroglyphics (which could be argued as the first true emoji), in the tech world there were emoticons. For the most part, these came of age as the :-) and :-(and 8-D of chatroom conversations in the 1990s. They were early netspeak: for sarcasm you could add ;-) at the end, or share your ambivalence with the

("/)/-. According to "The Wired". the first emojis were created in 1999 by Japanese artist Shigetaka Kurita, Kurita worked on the development team for "i-mode," an early mobile internet platform from Japan's main mobile carrier, DOCOMO. Kurita wanted to design an attrac-

tive interface to convey information

in a simple, succinct way. So he sketched a set of 12- by 12-pixel images that could be selected from a keyboard-like grid within the i-mode interface, then sent on mobiles and pages as their own individual characters. Kurita's original 176 emoji — now part of the perma-

nent collection at New York's Museum of Modern Art - had more symbols than faces. It was the beginning of a new visual language. Emoji guickly

became popular in Japan, as rival mobile companies copied DOCOMO's idea. And as mobile computing continued to explode throughout the mid-2000s, companies outside Japan, like Apple. saw an opportunity to incorporate emoji on If used in the other platforms. In 2007, a

right way, emojis software internationalisation can add tone, conteam at Google decided to lead text, and personalit the charge, petitioning to get to plain text mesemoji recognised by the Unicode Consortium, a nonprofit group that works sort of like the United Nations to maintain text standards across com-

puters. Unicode accepted that proposal in 2010, in a move that would soon make emoii accessible everywhere. In other words: Emoji had become too popular to ignore. Unicode's blessing was a way to maintain standards and for legitimising emoji as a form of communication.

THE GREAT EMOJI **POLITICISATION**

use differs

oetween men and

more likely to use emoji

The year 2014, according to "The Wired" was the year of "The Great Emoii Politicisation." Online disshow that women are 16% cussions at the time were highly focused on how emoii did — or rather didn't - represent the vast amount of people from different cultures using them. Everything ranging from food to flags to

■ Since 2017, Apple has used each World Emoji Day (WED) to announce upcoming expansions to the range of PICS: ISTOCK

emoiis on iOS ■ On WED 2015, Pepsi launched PepsiMoii which included an emoii keyboard and custom WED Pepsi cans and bottles

■ In 2016. Sony Pictures Animation used the day to announce T J Miller as the first cast member for "The Emoji Movie" – which however tanked at the box office

■ Google released "a series of new emoji that are more inclusive of women from diverse backgrounds" Emojipedia launched the first

World Emoii Awards in 2017 ■ London's Royal Opera House on WED 2017, took to Twitter to play the "Guess the Opera through Emojis" game and presented 20 operas and ballets in emoji form

■ The Empire State Building was lit in "emoji yellow" for WED in 2017

■ A Guinness World Record was attempted in Dubai on this day in 2017 for the "largest gathering of people dressed as emojis"

> family units was being discussed and criticised. Emoji representing food (depicting traditional cuisine from more places other than Japan and the US), flags (the Israeli flag vs Palestinian flag), ethnicity and headgear (hijab, turban, etc), religious symbols came about in

the year 2015, which Emojipedia declared as "the year of Emoji diversity." Some of the more notable inclusions are women portrayed in various professions, like "woman detective," or "woman firefighter," to food options representing different cultures, religious symbols, headscarves and garments, synagogues to single parents. In 2015 Unicode took its first big step toward diversifying emoji by introducing the option to change the skin tone on people emoji. Most recently, Unicode has taken steps toward creating gender-neutral emoji, emoji that represent people with disabilities, and other symbols to represent the full spectrum of emoji users.

THE FUTURE OF EMOJI

emoji every year. In 2017, mythical creatures (mermaids, genies, elves, and vampires), food (pie, sandwich, broccoli, takeout), animals (dinosaur, hedgehog, giraffe, zebra), and faces (starstruck, mindblown, shhhing, and expletive-spouting angry face) were added to the language. There was a woman cradling a baby, a woman wearing a hijab, and three new gender-neutral options to represent people at all ages. In 2018, a new set of emoji gave the icon gray or red hair, and cultural symbols like a mooncake and a nazar amulet were added. Most recently, emoji additions include symbols for deaf people, people in wheelchairs, and couples with mixed genders and skin tones.



6 MGU-NCU

On World Emoji Day (July 17) - a day celebrated to represent an idea or an emotion through electronic means aka emojis - we tell you how this "expressive" and emotive language developed

THE FASTEST GROWING

LANGUAGE

most used

emoji of all time

Face with Tears

of Joy

The tiny, emotive characters represent the first language born of the digital world, designed to add emotional nuance to an otherwise flat text. Emoji is the fastest growing language in history. A UK survey found that the number of Brits turning to colourful symbols over text to communicate has risen, with 62% claiming to use emoji more than they

did a year ago. Emoji use has increased rapidly since Apple added the emoji keyboard to iOS in 2011. In August 2013, the word 'emoji' was officially added to the Oxford English Dictionary with the definition being "a small digital image or icon used to express an idea or emotion." And in 2015, Oxford Dictionaries even declared an emoji to be the word of the year: "face with tears of joy," otherwise known as "crying laughing."

Unicode's official library of emojis is updated every year. According to The Unicode Consortium there are 3,304 official emojis with 150 varieties of smiley faces and emotions, as well as 1,837 different emojis of people and the body. Nearly 200 new emojis are approved each year.

"Emoji is the fastest growing form of language ever, based on its incredible adoption rate and speed of evolution. As a visual language emoji has already far eclipsed hieroglyphics, its ancient Egyptian precursor, which took centuries

> - VYV EVANS, linguistics professor, Bangor University

by Fred Benenson

Herman Melville's American classic "Moby Dick" was the first to be written fully in emojis, thanks to EMOJI DICK; Fred Benenson. The



written in modern emojis and has 10,000 sentences, each of which has been translated three times by an Amazon Mechanical Turk worker. The results were

736-pager is the

first full book

voted upon by another set of workers, and the most popular version of each sentence was selected for inclusion in the book. It took over eight hundred people approximately 3,795,980 seconds to create this book. Benenson has also written "How to Speak Emoji", which may help you communicate completely in emoji.

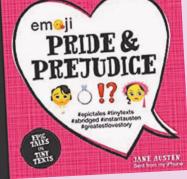
"BOOK FROM THE GROUND"

by Xu Bing Xu Bing is an internationally acclaimed artist whose work has been shown and collected

· → # → ·

by museums and galleries all over the globe. According to reports, Bing spent seven years assembling materials, editing, and arranging thousands of pictograms to complete the book. Many readers have said that this simple book can be universally understood. Anyone who has learned the icons and logos of emojis and

modern life can understand it.



"EMOJI PRIDE AND PREJUDICE: EPIC TALES IN **TINY TEXTS"**

by Jane Austen, Katherine Furman, **Chuck Gonzales** One of the world's most unforgettable love stories gets a modern retelling in

text and emojis.

known expert in semiotics. branding, and communication. explores the world of emoiis 60 0 and answers

CAN I GET AN EMOJI MADE? Yes, the next batch of

emoji will depend on what people design and submit for consideration to Unicode Anyone can submit a proposal to add a new emoji! Visit unicode.org/emoji/propos-

als.html to submit your proposal and figure out the modalities of how to get it approved. Unicode requires a prototype of the emoji, an explanation of how and why people would use it, and what its addition would mean for the

2019, 'laughing

with tears of joy

and 'blowing kisses

were the most popula

emoticons on variou

social media plat-

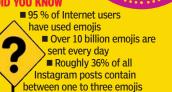
of the most-

greater emoji language. In 2017, researchers from the Johns Hopkins Bloomberg School of Public Health and the Bill & Melinda Gates Foundation proposed an tion. We don't all speal emoji mosquito as a way to

better

except emoj describe mosquitoborne illnesses like malaria and Zika. Unicode approved the mosquito, along with

requested emojis include an afro, a bage and hands making a heart. Emojipedia track uests by popularity 156 other icons, in for the year early 2018.



Sources: TheWired.com, Time.com, Wikipedia, Emojipedia, various news reports

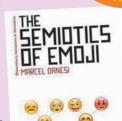


language expert, digital communication technologist and author. In the book he explores human capacity to communicate; the role of emojis in the expression of emotion in digital communication and

sheds light on the future of international communication. "SEMIOTICS

OF EMOJI" by Marcel Danesi, Paul **Bouissac** Professor Marcel

Danesi, an internationally questions like "are emojis making us dumber". - Nitya.Shukla@ timesgroup.com





SATURDAY, JULY 17, 2021

"Time changes everything except something within us which is always surprised by change." Thomas Hardy

03

THE ART OF TIME TRAV

A new film about fighting aliens in the future inspired us to look back at the origins of time travel



Nitya.Shukla@timesgroup.com

hanks to 'The Tomorrow War', time travel is once again in vogue. Starring actor Chris Pratt, the film is about time travelling soldiers who oscillate between 2050s and 2020s to figure out how to annihilate a futuristic human-killing alien race. While the film has received mixed reviews, it has made the idea of time travel part of our conversations yet again.

Why we love time travel...

Whether one zips off to the past or future, time travel gives us an opportunity to think about whether things could be done differently. Ever since author H G Wells ('The Time Machine') popularised the idea in 1890s, travelling to alternate time zones and dimensions has served as a genre-transcending narrative in all forms of storytelling. Secondly, the rules of the time machine or loop are creative and crucial. Finally, time as a player forces the character to confront the impact of possibly "changing the future". There would always be implications if a time traveller who arrives from the



In 2009, the late brilliant theoretica physicist Stephen Hawking held a champagne party for time travellers, which was televised after the event. Hawking reasoned if time machines eventually become practical, someone in the future might read about the party and travel back to attend it. No one did but he did spend the evening waiting for them.

'27 chatur yugas' or over 116 million years had passed and anyone Kakudmi and Revati had ever known was dead. The story closes on a somewhat happy note with Revati betrothed to Balarama, twin brother of the deity Krishna. Another instance is in an 8th century Japanese fable about Urashima Taro, a fisherman who travels to an undersea palace and falls in love with a princess. When he returns home, Taro finds that a 100 years have passed.

In popular fiction

One of the earliest known books that featured time travel is Washington Irving's 1819 tale 'Rip Van Winkle', a short story about a man who falls asleep on a mountain side and wakes up 20 years later. In 1843, Charles Dickens' 'A Christmas Carol' told the tale of a miserly businessman who, when visited upon the spirits of the past, present and future, learns to be kind. However, it was HG

Wells' 'The Time Machine' - published in 1895 — about an inventor who creates a time machine that popularised the concept. Wells is also credited with coining the term 'time machine' - a term we are

all familiar

with today.

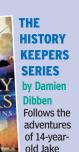


HARRY **POTTER** AND THE **PRISONER** 0F

POTTER

AZKABAN by JK In Hogwarts' magical

world, time travel is considered highly dangerous and yet it is Hermione who teaches us how to be effective. In the book, she was given a time turner to help with her huge study load. Ultimately, she, Harry and Ron use it to save Sirius Black and Hagrid's pet hippogriff, Buckbeak, from



old Jake Djones, who

discovers that his parents are missing somewhere in history. He must join a secret service of extraordinary time travelling agents to track them



by Kate **Saunders** A young The awardgirl and winning story her brothfeatures ancient creatures that allows children to travel in time.

ON THE

FRONT

WESTERN

THE TIME WARP TRIO

A mysterious object known as

'The Book' allows three boys to

by Jon Scieszka

er set out on a quest to find their missing scientist father. He was working on a mysterious project called a tesseract which is a wrinkle in time - a wormhole or a portal from one part of the universe to another.

TOM'S MIDNIGHT GARDEN

by Philippa Pearce A grandfa-

clock transports Tom into a garden that once belonged to the house he lives in. Here, he meets and befriends

girl from another time.



Children

on the

Western

Front

WARP (WITNESS **ANONYMOUS RELOCATION PROGRAM) SERIES**

travel through

time and



About the Riley, who is living in Victorian times and working for the FBI, and must travel through

adventures of time to catch an

#Trivia time

James M Russell's 'Plato's Alarm Clock and Other Amazing Ancient Inventions' is full of interesting observations about the origins of everyday objects including wigs, calendar, alarm clock, umbrella, locks and keys, cutlery, adhesives and anaesthetics. Here are some stories

Bronze Age, but an archeological finding from Scotland suggested that they were in use much before that. The site at Craithes Castle, in Aberdeenshire, contained a society of 12 pite, which AND OTHER AMAZING

from burning their scalps. They were made of eith natural or artificial hair, and were held in place by

SPORTS AND MUSIC FILMS YOU MAY NOT HAVE HEARD OF... BUT ARE WORTH A WAT



ESCAPE TO VICTORY

The first thing about this film you must know is that it stars some of the greatest football players in the real world - including Pele and Bobby Moore. The film received great attention upon its theatrical release. A team of Allied prisoners of war (POWs), coached and led by English Captain John Colby (Michael Caine), a professional footballer for West Ham United before the war, agree to play an exhibition match against a German team. only to find themselves involved in a German propaganda stunt. Gavin Bainbridge wrote in 'Empire': "Both narratively and in terms of our enjoyment, is the game at the end. Played out before a thronging French crowd, the action is some of the truest to the sport in film history...'

CHARIOTS OF FIRE

This 1981 British historical drama is based on the true story of two British athletes in the 1924 Olympics: Eric Liddell: a devout Scottish Christian who runs for the glory of God, and Harold Abrahams, an English Jew who runs to overcome prejudice. Peter Bradshaw wrote for the 'Guardian': "Out in time for an Olympics lap of honour, Hugh Hudson's intelligent film has the lineaments of a classic.'

Jack Pitman wrote in 'Variety': 'Chariots of Fire', which weaves the stories of two former British track aces who both won major events at the 1924 Paris Olympics, is about the will to win and why."

future to tell us how to cure a deadly plague

Mythology has many stories of time travel.

'Mahabharata', the ancient Sanskrit epic poem

compiled around 400 BC, has one of the earli-

est known instances of time travel. It has a

story about King Kakudmi who seeks a suit-

able husband for his daughter

Revati. The duo travels to the home

of creator god Brahma to

seek his advice. They

listens to a 20 minute

song. After the song finishes

Brahma explains to them that

time works differently in this

realm. On Earth,

have to wait as the god

So where did it all begin?

before it begins.

Nadia is a 1984 made-for-television biopic directed by Alan Cooke about Olympic gymnast Nadia Comaneci, the first person to score a perfect 10. As a young child, the Romanian gymnast was discovered by domineering gymnastics coach Béla Károlvi, Károlvi and his



wife Márta trained Comaneci in their gymnastics school for eight years. Comaneci eventually became a world champion gymnast. In 1976, at the age of 14, she became the first woman to ever score a perfect 10 at the Olympics; she ended the competition with seven 10s, three gold medals, one silver, and one bronze, and became an instant celebrity in Romania and around

as fast leg theory) devised by the English cricket team during their 1932-33 Ashes tour

of Australia.

This 2010 Asif Kapadia documentary charts the astonishing Formula 1 career of the charismatic and controversial Brazilian racer, Ayrton Senna, also, tragically, the final decade of his life. Dan Jolin wrote for the 'Empire': "Senna's

maverick nature, and the battles it caused, form the thrust of Kapadia's film, and it results in some astonishing

moments, such as Senna's devas-

tated reaction to the death of Ratzenberger and the hospitalisation of Rubens Barrichello during that fateful weekend in Imola, San Marino, which ironically inspired Senna to recreate the Grand Prix Drivers' Association to improve track safety, mere hours before his own death." (There hasn't been an F1 fatality since

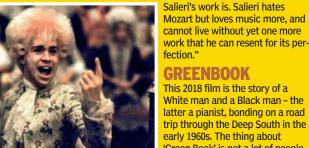


This 1984 American period biographical drama film directed by Miloš Forman adapted by Peter Shaffer from his 1979 stage play 'Amadeus' - is not just one of the greatest music movies to be ever

movies you can ever watch. Film critic Roger Ebert wrote: "Amadeus' is not about the genius of Mozart but about the envy of his rival Salieri... The most moving scene in the movie takes place at Mozart's

> his great 'Requiem' to Salieri, sitting at the foot of the bed with guill and manuscript. dragging the notes from Mozart's fevered brain. This scene is moving not because Mozart is dying, but because Salieri, his lifelong

rival, is striving to extract from the dying man yet another masterpiece that



This 2018 film is the story of a White man and a Black man - the latter a pianist, bonding on a road trip through the Deep South in the early 1960s. The thing about 'Green Book' is not a lot of people know this movie is about music. racial tension and a grand road

trip. Peter Travers wrote in 'Rolling Stones' "Simplistic? Maybe. But in a time when our nation is more divided than ever, the movie offers the possibility of redemption." Travers wrote further, "(Mahershala)



Ali is superb at finding the buried rage in a refined artist challenging fellow Americans who never accepted the abolition of slavery... (Viggo) Mortensen is terrific, having beefed up by 30 pounds to play this bruiser with a Bronx honk and the dazed realisation that his fists can't change a damn thing.

A HARD DAY'S NIGHT

This 1964 drama/musical documentary film is directed by Richard Lester, starring the English rock band The Beatles. Bob McCabe wrote in 'Empire': "A Hard Day's Night', shot in glorious black and white, captures post-war Britain as it was about to move into colour. James Bond had already given us the bait, but The Beatles and the way they made the world dance

thing, this film captures their (the band's) genuine need for each other. And then, of course, there's the songs.

to one tune did the rest. More than any-



This 2011 documentary by Matt O'Casey is about the life and times of the rock band Queen - told in two parts; part one was the 1970's. In part two, the 1980's and beyond. "Told through archival footage and interviews with two of the band's principal members, guitarist Brian May and drummer Roger Taylor (bassist John Deacon has quietly refused to participate in any of the band's recent activities since retiring a few years ago), 'Queen: Days Of Our Lives' is a compelling overview of the classic band's career," says 'Indiewire'.



This 2002 war drama by Roman Polanski is about war, hatred, genocide, and music. The film is based on the autobiography of Wladyslaw Szpilman, who was playing Chopin on a Warsaw radio station when the first German bombs fell. Roger Ebert wrote about the film: The title is an understatement, and so s the film. Roman Polanski's 'The Pianist' tells the story of a Polish Jew, a classical musician, who survived the Holocaust through stoicism and good luck." Adrian Brody won an Oscar in the Best Actor category for his stupen-



BODYLINE

'Bodyline' is an Australian 1984 television mini-series which dramatised the events of the 1932-1933 English Ashes cricket tour of Australia. The title refers to the bodyline cricketing tactic (also known



made, it's one of the all-time best

deathbed, where the great composer, only 35, dictates the final pages of

nate how



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"Persistence can change failure into extraordinary achievement."

Marvin Levy, former rugby player

SIMPLY SPORTS

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TRIUMPHS AND TRIBULATIONS

Victories and trophies are as much about practice, discipline and team work as they are about missed chances, stumbles and falls; they are as much about failures, disappointments and heartbreaks as about emotions and dreams that come true. Here are some significant moments from the high-action week that was...





