

Compréhension de l'écrit et expression écrite

Le sujet porte sur l'axe 7 du programme : Diversité et inclusion

Il s'organise en deux parties :

1. Compréhension de l'écrit.

2. Expression écrite.

Afin de respecter l'anonymat de votre copie, vous ne devez pas signer votre composition, ni citer votre nom, celui d'un camarade ou celui de votre établissement.

'Why Are They Not On Wikipedia?': Dr Jess Wade's Mission For Recognition for Unsung Scientists.

Despite some modest advances, science is still dominated by men. But the tireless Dr Jess Wade is determined to change that by creating a new Wikipedia entry every day for each uncredited female scientist and academic of colour.

- 5 Within minutes of meeting the multiple award-winning British physicist and feminist role model, Dr Jess Wade, I learn two things about her. Number one: she walks and talks fast, as if she is running out of time. Number two: she is incredibly modest. [...] Since 2017, when Wade was in her late 20s she has been campaigning tirelessly to raise the profile of female scientists and scientists of colour. After realising that many notable women working in science, technology, engineering and maths (Stem) and others from minority backgrounds did not have Wikipedia pages, though they were deserving of them, she decided to start them herself, one every day. [...] To date, she has contributed more than 2,000 entries.
- 10 Since Wade works full-time as a lecturer and research fellow in the Faculty of Engineering, teaching undergraduates about nanomaterials and investigating new materials that could be used to make more sustainable electronic devices, she pursues this aim in her spare time. And she does it relentlessly. As well as her Wikipedia work, she does outreach work in schools to engage young people in science and make it feel
- 15 more accessible, coordinates conferences to enable under-represented groups to

Modèle CCYC : ©DNE

Nom de famille (naissance) :


(Suivi s'il y a lieu, du nom d'usage)

Prénom(s) :

N° candidat : N° d'inscription :

(Les numéros figurent sur la convocation.)

Né(e) le : / /



1.1

network and shine a spotlight on their research, and serves on various committees that are trying to increase equality and diversity in science.

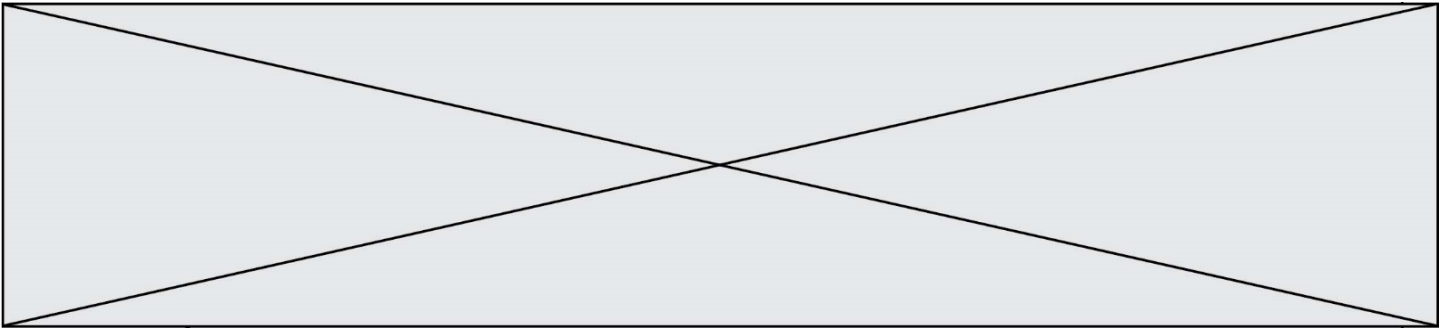
20 Recently, she has started spending her Sunday afternoons nominating top female scientists and scientists of colour for major prizes and fellowships. A leading member of 500 Women Scientists, a grassroots organisation that aims to speak up for marginalised communities in science, and with nearly 60,000 followers on Twitter, she is connected to a huge network of scientists from under-represented groups. She started nominating people because she got sick of seeing scientists “doing awesome things and not getting credit for it”, she says. [...]

25 In Wade’s opinion, women and ethnic minorities are often under-represented in senior faculty positions in science “because they’re not put forward for them or because they don’t have the confidence to go for them”. She adds, pointedly: “It’s not because they’re not brilliant.” The fundamental problem, Wade says, is that “so much of science is about your privilege”. This is not just bad for science, it’s bad for the survival of the planet and the human race: “Science has so many huge open challenges – from sustainable materials for electronics to climate change, antibiotic resistance, ethical dilemmas in AI and Covid – and I think we need really diverse teams working on them, to solve them and improve public trust.” [...] The challenge is both individual and institutional. “There are exceptional scientists all over the UK who don’t have the support network around them to realise they’re exceptional.”

40 [...] I think about how young and driven she is, and how much of her life she spends trying to help other people and change science and academia for the better. Is it paying off? I ask. All these hours you are devoting to nominating other scholars for awards? Excitedly, she tells me that yes, 10 times so far, the scientists she has nominated have won “big prizes, that come with lots of money”.

45 Wade started to think about how, as an academic, it affects your sense of belonging in your department, “to look around and not see many people who look like you, to look at the lecturers and see almost no one who looks like you”. The more she progressed in her career, the more she realised how unjust it is that “fiercely bright young people” do not get the same opportunities as their more privileged peers and end up unable to see science as a career for them. [...] What calms her down is reaching out to young people and changing their perspective about science and scientists. “That motivates me a lot. It compels me to keep going.”

Donna Ferguson, *The Observer Magazine*, 2023



1. Compréhension de l'écrit (10 points)

Give an account of the document, in your own words and **in English**.

In your **account**:

- Explain who this article is about.
- Comment on the journalist's words "women and ethnic minorities are often under-represented in senior faculty positions in science".
- List what Dr Wade has done, and what her intentions are, using elements from the text.

After your account of the text answer the following question:

According to the journalist, what kind of person is Dr Wade?

2. Expression écrite (10 points)

Vous traiterez **en anglais**, et en 120 mots minimum, **l'un des deux sujets suivants au choix** :

Sujet A

Do you feel you have the power to change the world? What causes are you willing to fight for?

Sujet B

You are a young scientist and you are the recipient of a grant¹ from the Royal Society in London to pursue scientific research. Write your Grant Acceptance Letter.

¹ Bourse, subvention