



Pride - Secondary

Stonewall's learning packs can be used by parents or carers looking to support their child's learning, by education staff looking to send work home for their students or by teachers in school. There is a primary, secondary and SEND/ASN/ALN version of each pack, with a list of suggested activities and supporting materials for you to pick and choose from.

In 2020, LGBT people have had to find different ways to celebrate pride. At Stonewall we've been working hard to help everybody to show their pride, even at this difficult time. This learning pack is full of activities that will help your pupils to understand what LGBT pride is and why it is celebrated. They'll also learn about some pioneers in computing and technology and how their work means that LGBT people are able to celebrate pride digitally this year.

Our Show your Pride Pack is the perfect companion to this learning and will help you to raise vital funds and show your support for the LGBT community at this difficult time. You'll find your pack on our [Show your Pride hub](#).

A word on online safety: please make sure you supervise your child when they use YouTube or are using the internet for research. Talk to them about what they should do if they see something that makes them feel uncomfortable or that they think they shouldn't be seeing. Use our [Staying Safe Online](#) resource or the [Childnet](#) website to help you.

Who are Stonewall?

This resource is produced by Stonewall, a UK-based charity that stands for the freedom, equity and potential of all lesbian, gay, bi, trans, queer, questioning and ace (LGBTQ+) people. At Stonewall, we imagine a world where LGBTQ+ people everywhere can live our lives to the full. Founded in London in 1989, we now work in

Learning Pack: Digital Pride



each nation of the UK and have established partnerships across the globe. Over the last three decades, we have created transformative change in the lives of LGBTQ+ people in the UK, helping win equal rights around marriage, having children and inclusive education.

Our campaigns drive positive change for our communities, and our sustained change and empowerment programmes ensure that LGBTQ+ people can thrive throughout our lives. We make sure that the world hears and learns from our communities, and our work is grounded in evidence and expertise.

Stonewall is proud to provide information, support and guidance on LGBTQ+ inclusion; working towards a world where we're all free to be. This does not constitute legal advice, and is not intended to be a substitute for legal counsel on any subject matter. To find out more about our work, visit us at www.stonewall.org.uk.

Join our Education & Youth programmes

Our experienced team are proud to have supported many primary and secondary schools, colleges, Local Authorities and Multi Academy Trusts to challenge bullying and celebrate diversity.

We offer: online training for education staff; an awards scheme; membership programmes; consultancy; and a wide range of resources

To find out how your school, college or setting can benefit from working with Stonewall, visit www.stonewall.org.uk/schools-colleges.



Key Stage 3 or Scottish S1 to S3

- Read the [e-book](#) about LGBT Pride.
- Why do you think LGBT pride is important to LGBT people? Write two or three paragraphs to explain your answer.
- Why do you think LGBT people in some countries would be willing to risk arrest by holding a pride march? Write two or three paragraphs to explain your answer.
- Watch the video about World Pride 2019:
<https://www.youtube.com/watch?v=2SVSWRoY6x0>
- LGBT pride events in the UK are full of music, dancing and colour and they're also places to talk about rights and acceptance for LGBT people. Choose one of the following activities:
 - Design a costume that someone could wear in a pride march or whilst joining in with a digital pride event.
 - Make up a dance that could be performed at a pride event or shared at a digital pride event.
 - Write a song or a poem that celebrates diversity or talks about acceptance.
 - Write a speech about the importance of acceptance.
- Choose one of the technology pioneers in the e-book and research them and their work. Use the information from your research to create a podcast, a vlog or a page for a website. You'll find links to research materials in the resource section.
- Use your mathematical skills to crack the code.
- Design an app to solve a real world problem. You will need to think about what the problem is, who the app needs to help and what the app would need to do. You don't need the programming skills to actually make the app, this is a paper based design exercise. However, if you do actually create a programme, that's a bonus!
- Invent a new piece of technology that could solve a problem. You will need to identify what the problem is, who would use the technology and how it would solve the problem.
- If you were a politician, what is the first thing you would change? Write a speech to explain what you would change and why.



Key Stage 4 or Scottish S4 to S6

- Read the [e-book](#) about LGBT Pride.
- Why do you think LGBT pride is important to LGBT people? Why do you think LGBT people in some countries would be willing to risk arrest by holding a pride march? Write a short essay to explain your answer.
- How has the work of LGBT technology pioneers had a positive impact during the Covid-19 outbreak? Write two or three paragraphs to explain your answer. Use the e-book about LGBT Pride to help you answer the question.
- Use the e-book and your own research to compare the experiences of LGBT people at pride events around the world. What are the differences and similarities? How do the differences make LGBT pride especially important?
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Resources



E-book

We've written an e-book to support your learning about LGBT pride and about the contribution that LGBT people have made to technology. This e-book is suitable for both Key Stage 3 and Key Stage 4 students and you'll find it [here](#).



Technology pioneers

Key Stage 3 or S1 to S3

Use the links to help you research the different LGBT people featured in the e-book.

Audrey Tang

<https://www.youtube.com/watch?v=iCMe-seyui0>

<https://www.nippon.com/en/japan-topics/g00837/digital-minister-audrey-tang-taiwan%E2%80%99s-genius-and-her-unique-past.html>

Alan Turing

<https://www.youtube.com/watch?v=gtRLmL70TH0>

<https://www.bbc.co.uk/teach/alan-turing-creator-of-modern-computing/zhwp7nb>

Nergis Navalvala

<https://www.macfound.org/fellows/35/>

<https://www.sciencemag.org/careers/2012/06/gravitational-wave-researcher-succeeds-being-herself>

Sophie Wilson

<https://youtu.be/Ve8YnFaOwIM>

<https://royalsociety.org/topics-policy/industry-innovation/case-studies/wilson/>



Technology pioneers

Key Stage 4 or S4 to S6

Use the links to help you research the different LGBT people featured in the e-book.

Audrey Tang

<https://www.youtube.com/watch?v=LscTx6Dhh9I>

https://www.youtube.com/watch?v=R3JynXd_7IA

Alan Turing

<https://www.youtube.com/watch?v=gtRLmL70TH0>

<https://www.bbc.co.uk/teach/alan-turing-creator-of-modern-computing/zhwp7nb>

Nergis Navalvala

<https://www.youtube.com/watch?v=l0NybQu8JLk>

<https://www.sciencemag.org/careers/2012/06/gravitational-wave-researcher-succeeds-being-herself>

Sophie Wilson

<https://youtu.be/Ve8YnFaOwIM>

<https://royalsociety.org/topics-policy/industry-innovation/case-studies/wilson/>

Code breakers

Use your mathematical skills to crack the code and spell out the message.

1^2	1% of 300	$\sqrt{9}$	$75 \div 15$	10% of 160	$5^2 - 5$	1^3	$\frac{2}{3}$ of 21	$186 \div 62$	1% of 500

$480 \div 20$	3^2	$\sqrt{400}$	1% of 800	20% of 75	$7 \times \sqrt{9}$	$2^2 \times \sqrt{25}$

$395 \div 79$	$\frac{1}{8}$ of 192	$186 \div 62$	$\sqrt{25}$	$320 \div 20$	40% of 50	$\sqrt{81}$	$\frac{1}{5}$ of 75	$728 \div 52$

Key

A	B	C	D	E	F	G	H	I	J	K	L	M
1	2	3	4	5	6	7	8	9	10	11	12	13

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
14	15	16	17	18	19	20	21	22	24	24	25	26