The future of work	Technology has had a massive impact on	Moving us from a farming to a service	and changing the types of jobs that we	But technology affects people	People are
	jobs	based economy	do		better o

## The Future of Work



The future of work

Technology has had a massive impact on jobs

Moving us from a farming to a service based economy ....

... and changing the types of jobs that we do But technology affects people differently People are better o..

#### Technology has had a massive impact on jobs.

We have seen this over the last few centuries with the invention of:

- Electricity

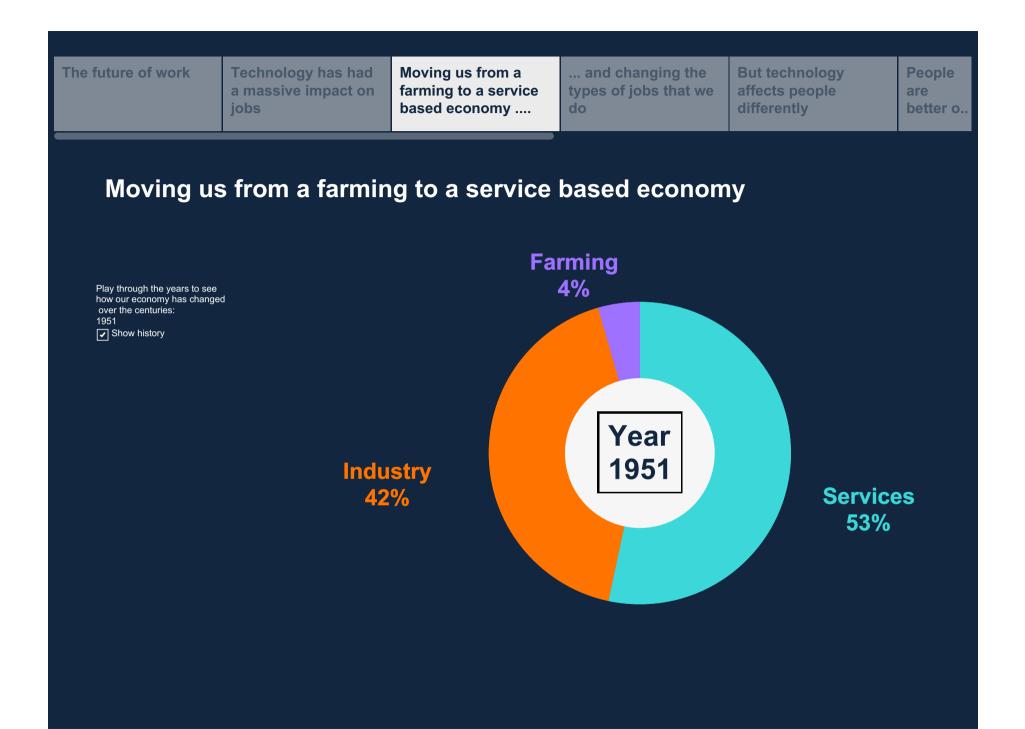




- Computers and the Internet

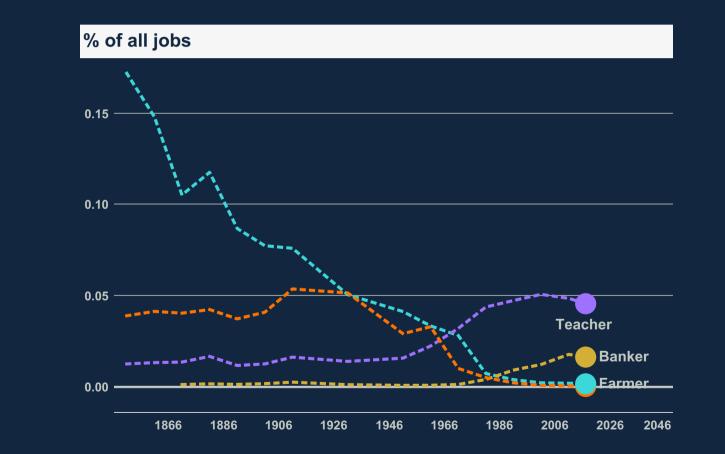


Source: Shutterstock



In	Technology has had	Moving us from a	and changing the	But technology	People are better off	bu
e f	a massive impact on	farming to a service	types of jobs that we	affects people	as earnings increase	t oth
ut	jobs	based economy	do	differently	and they work less	ers
	-			-	-	

### ... and changing the types of jobs we do.



Play through the jobs to see how the % of people doing them has changed: 2017 Show history Te Moving us from a

ch farming to a service

... based economy ....

... and changing the types of jobs that we do

But technology affects people differently People are better off as earnings increase and they work less ... ... but others are<br/>worse off as they<br/>cannot adaptTech<br/>nolo<br/>gy ..

#### Technological change affects people differently.

People are better off as technology means they can do more in less time - they become more productive





But some people can become relatively worse off if they cannot adapt their skills or do not have access to the new technology

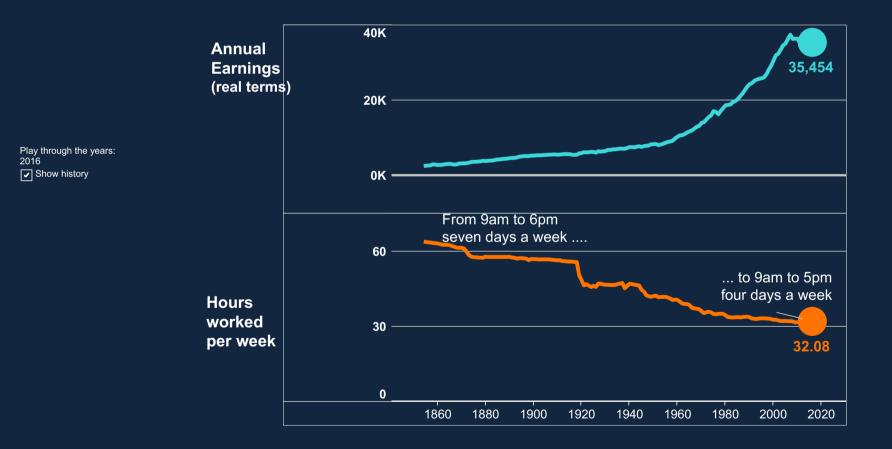


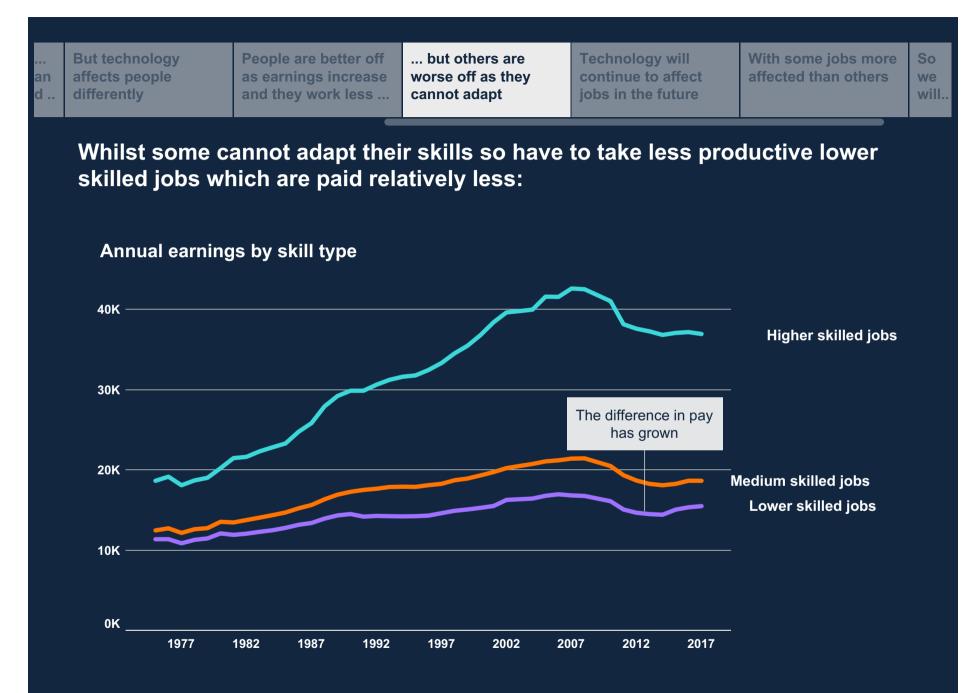


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Mo vin g	types of jobs that we	But technology affects people differently	People are better off as earnings increase and they work less	worse off as they	Technology will continue to affect jobs in the future	With som e jo
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# Some are better off from being more productive as this increases their earnings and they can work less





But techPeople are better offnology afas earnings increasefects pe..and they work less ...

... but others areworse off as theycannot adapt

Technology will continue to affect jobs in the future With some jobs more affected than others

So we will need to adapt our skills to benefit from this.

Jobs will continue to be affected by technological change, through even more automation and artificial Intelligence.

More and more jobs will be done by machines.











logy af as	earnings	better off s increase ork less	worse off as they	Technolog continue to jobs in the	affect		th some jobs fected than ot		adapt o	vill need to ur skills to from this.
Some	e jobs	are more	e likely to be aut	omated	l than	othe	ers			
Secto	rs					Highe	r chance of A	utomat	ion	
		Higher skilled job	Associate professional & Professional Managers, Directors, Seni							
		Lower skilled job								
		Middle skilled job								
Jobs					0.0 Chanc	0.2 e that tec	0.4 hnology is deve	0.6 eloped to	0.8 automate j	1.0 jobs
Type in a to see the likelihood	ee the	Lower skilled Driver/Sales Workers job								
automatio (for exam teacher o	ple	ver)	Bus Drivers; School or Special Client							
	"driver"		Taxi Drivers and Chauffer	urs						

But tech nology af fects pe	logy af as earnings increase worse off as they continue		Technolog continue to jobs in the	to affect affected than others				
Sc	we will need to	o adapt our skills	again t	o benefi	t from th	is		
					2016	2030		
	1	Fechnological skills				→		
	needed more	Social & emotional skills				• =		
	in 2030: •	ligher thinking & reasoning s	skills					
	Physical & manual skills						+	
	These skills will be needed less: Basic thinking & reasoning skills		cills		+			
	source: McKinsey Global Institute wo is for Western Europe all sectors	rkforce skills model.		0	40 Billions of	80 hours worke	d	120