



**LANCASHIRE SKILLS
& EMPLOYMENT HUB**

Technical Education

Developments in Post 16 Technical Education

Why Change? Economic Factors



LANCASHIRE SKILLS
& EMPLOYMENT HUB

- 52% of businesses not confident of filling skills gaps at intermediate level
- 66% of businesses not confident of filling high level skills needs
- UK likely to rank 28th out of 33 developed countries for intermediate skills by 2020
- UK productivity is poor compared to competitors and is worsening

Why Change? Industrial Evolution | LANCASHIRE SKILLS & EMPLOYMENT HUB

- Up to 35% of jobs will be replaced by technology in 10 – 20 years
- Elementary occupations will reduce
- More technical skills will be needed at levels 3, 4 and 5
- Fast paced innovation, such as Industry 4.0 advances, supported by the Industrial Strategy needs appropriately skilled workforce

Why Change? Learning Offer

- Over 12,000 qualifications in the mix
- How to advise young people on technical choices?
- Difficult for employers to understand value
- Some good employer involvement in design and delivery, but much is patchy
- Full time programmes not designed to prepare young people for work

Why Change? Value to Learners



LANCASHIRE SKILLS
& EMPLOYMENT HUB

- By age 35, 71% of UK population have a L3 or higher qualification, compared with 85% of Dutch population
- Current system does not support social mobility, due to limit of technical qualifications and options to progress to L4/5 choices
- Line of sight to work is not clear in many vocational courses
- Lack of facility to have meaningful industry experiences and build employability skills

The Wolf Review 2011

27 recommendations including:

- 16-19 year olds to continue to study English and maths if good GCSE not achieved
- 14-16 should focus on GCSEs (Ebacc etc)
- With the introduction of RPA, learners 16-19 should have work experience opportunities
- Employers should be involved at local and national level in development of qualifications

Government reponse – all recommendations agreed

The Sainsbury Review 2016

38 recommendations including:

- 15 technical routes – 11 available through full time courses and all through apprenticeship
- Substantial industry placement
- T Levels, a substantial level 3 including core elements and specialist pathways
- Review of progression to L4/5/6
- Single awarding body and certification for each T Level pathway

Government reponse – all recommendations agreed

The Augar (Post 18) Review 2019



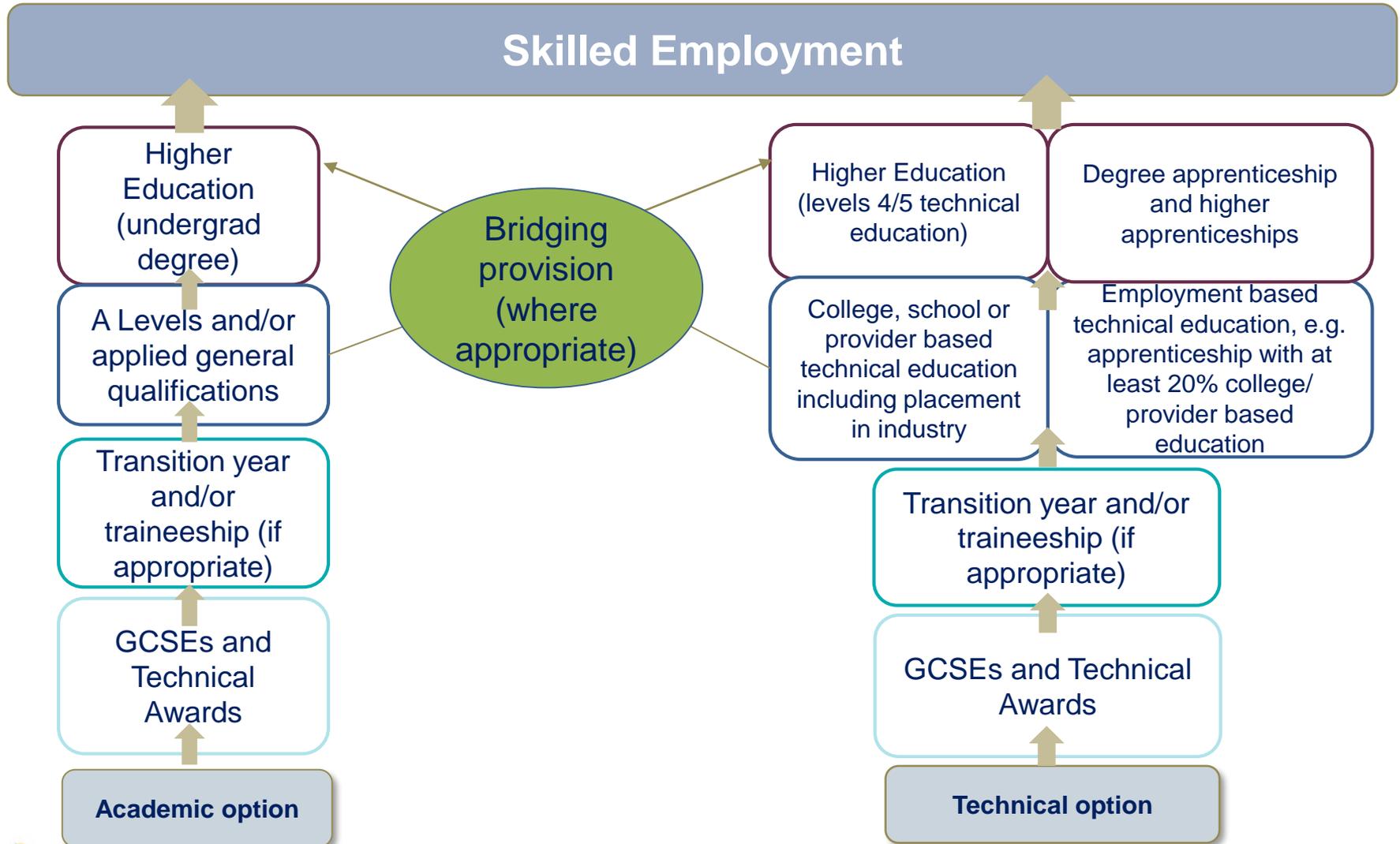
LANCASHIRE SKILLS
& EMPLOYMENT HUB

53 recommendations including:

- Full funding for all ages for first level 2 and 3 qualification
- Learner fees for L4,5,6 study cap of £7,500 pa
- Increased revenue and capital funding for FE
- Improved L4 and L5 offer
- Restoration of maintenance grants for socio-economically disadvantaged HE students

Government has published report in May 2019, but not yet responded (potentially awaiting CSR)

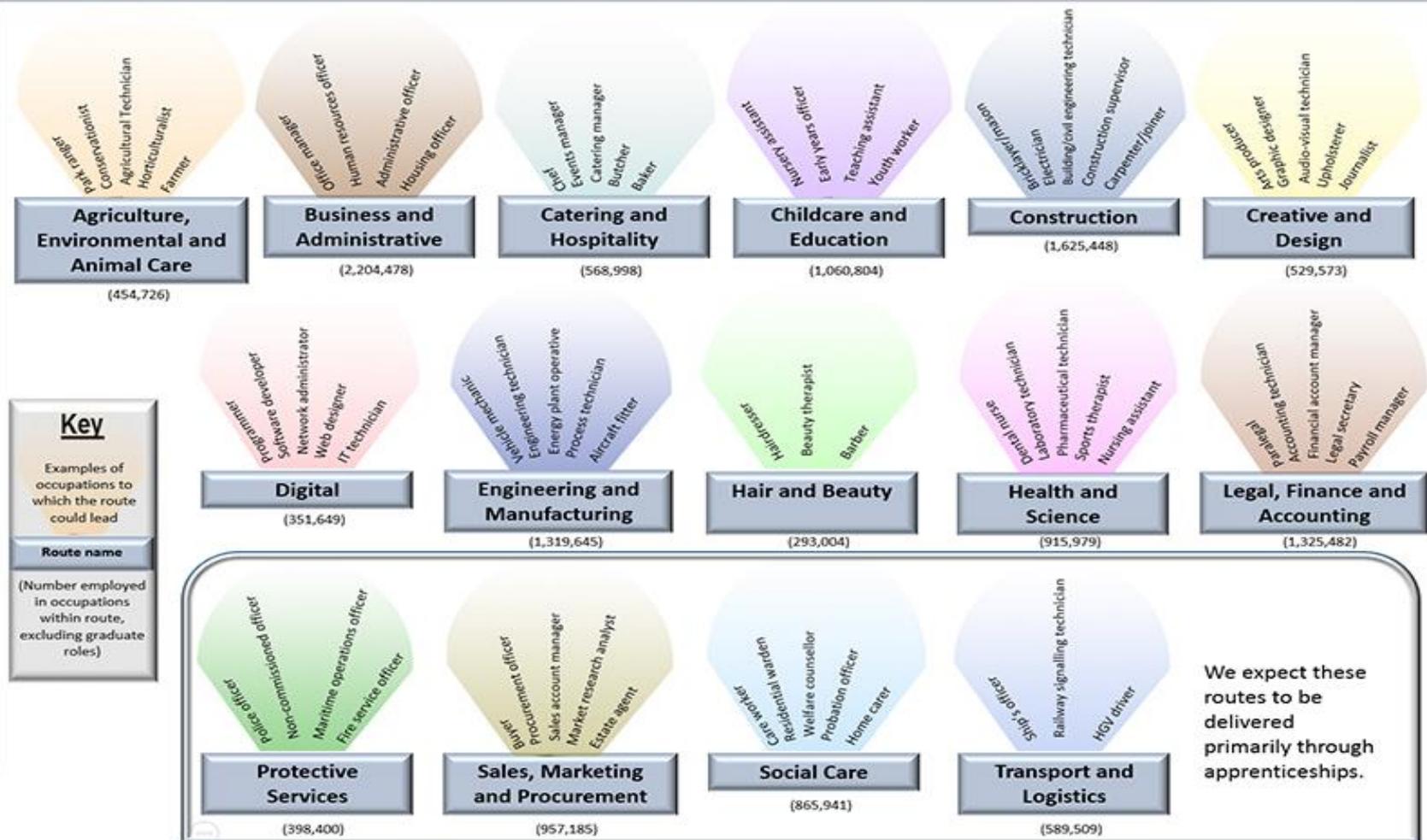
Achieving Skilled Employment



Routeways and Occupations



Framework of 15 routes - grouping related occupations together



Key

Examples of occupations to which the route could lead

Route name

(Number employed in occupations within route, excluding graduate roles)

We expect these routes to be delivered primarily through apprenticeships.

Routeway Rollout



LANCASHIRE SKILLS
& EMPLOYMENT HUB

2020

Limited Pathways

- Digital
- Construction
- Education and Childcare

2021

Full routes

- Digital
- Construction
- Education and Childcare
- Health & Science

**2022
onwards**

Full Routes

- As 2021 plus
- Hair & Beauty
- Agriculture, Environment and Animal Care
- Business and Administrative
- Catering & Hospitality
- Creative & Design
- Legal Finance & Accounting
- Engineering & Manufacturing

**Apprenticeships
only**

- Transport & Logistics
- Sales, Marketing and Procurement
- Social Care
- Protective Services

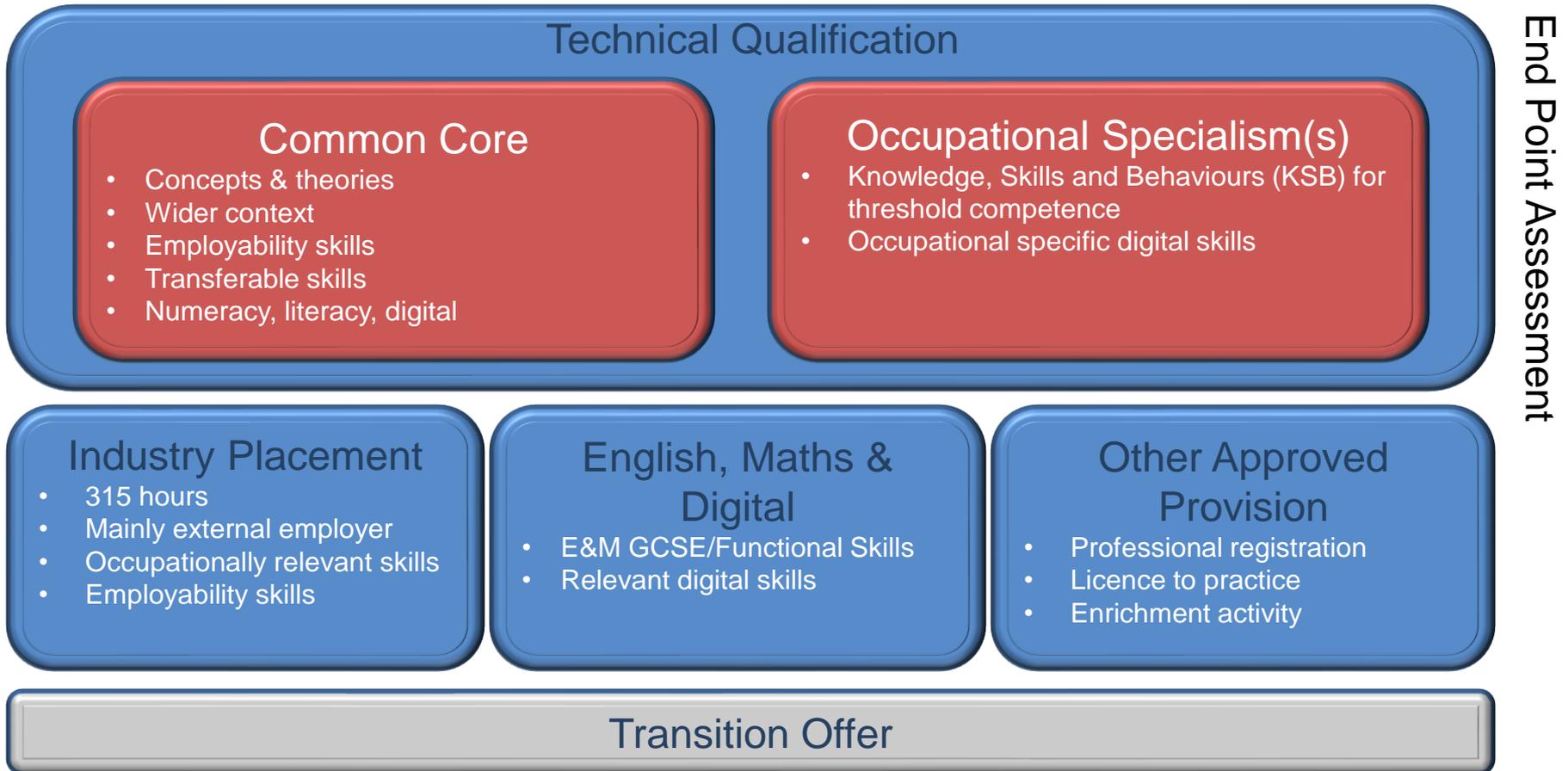


Lancashire
Enterprise Partnership

@LancsSkillsHub

www.lancshireskillshub.co.uk

What is a T Level?



What do we know about funding and investment to date?



LANCASHIRE SKILLS
& EMPLOYMENT HUB

- Spring Budget 2017 - £500m promised by government to support increased hours and Industry Placements
- Capacity Development Fund - Over £2 million in CDF to Lancashire providers in 2018/19
- £38 million in capital/kit funding to be made available to 2020 early adopters (application process expected in January)
- CPD programme from DfE including opportunities to bid for local development projects

Preparation in Lancashire

- A Technical Education Vision has been developed by a wide range of stakeholders in Lancashire
- The Lancashire Skills Hub is one of 5 LEP areas supported by the Gatsby Foundation, with a five point plan to develop technical education. Four Lancashire colleges have been successful in their applications to become early adopters (2020 delivery):
 - Blackpool & the Fylde College
 - Nelson & Colne College
 - Runshaw College
 - Cardinal Newman College
- Other local colleges are awaiting outcomes of applications to deliver from 2021

The Gatsby Funded Project



LANCASHIRE SKILLS
& EMPLOYMENT HUB

- **Data Analysis**
 - Labour Market Information
 - Current provision and take up by young people
- **Supporting Technical Education Programmes**
 - Routeway Networks
 - CPD for staff
- **Employer Engagement**
 - Industry placement development
 - Design and co-delivery
- **Careers Education, Information, Advice and Guidance**
 - Enterprise Adviser network
 - CEC activity, local IAG groups, schools
- **Dissemination**
 - Sharing with other project areas, through Gatsby, DFE and LEP networks
 - Sharing through local networks (over 1400 stakeholders reached to June 19)

Routeways and Priority Sectors



LANCASHIRE SKILLS
& EMPLOYMENT HUB

First Full Routes 2021

(* = 2020 limited pathways)

Construction**

Digital**

Health and Science*

**Engineering and
Manufacturing***

**Legal, Finance and
Accounting**

**Childcare and
Education****

LEP Priority Sectors

Construction

Creative and Digital

Health and Social Care

Energy/Environment Tech

Advanced Manufacturing

Professional Services

Visitor Economy

* 2020 limited pathways by early adopters

* Local Routeway Networks est 2018/9

Useful Links – Tech Ed

- <https://www.gov.uk/government/publications/post-16-skills-plan-and-independent-report-on-technical-education>
- <https://www.gov.uk/guidance/t-levels-next-steps-for-providers>
- Sign up for our local newsletter:
<https://bit.ly/TechEdLancs>