



Barbara Gregory – ALIN
**Work placements that promote English and
maths skills**



Introduction - ETF Project

- Developing work placements that promote maths and English skills
- The Education and Training Foundation have commissioned a third Study Programme Project to support providers in developing and managing the work placement element of 16-19 Study Programmes to improve the quality and delivery.
- This programme continues the work commissioned during 2015-2016 and 2016-2017 to support providers in the management of work experience and the better embedding of maths and English as part of a 16-19 study programme.



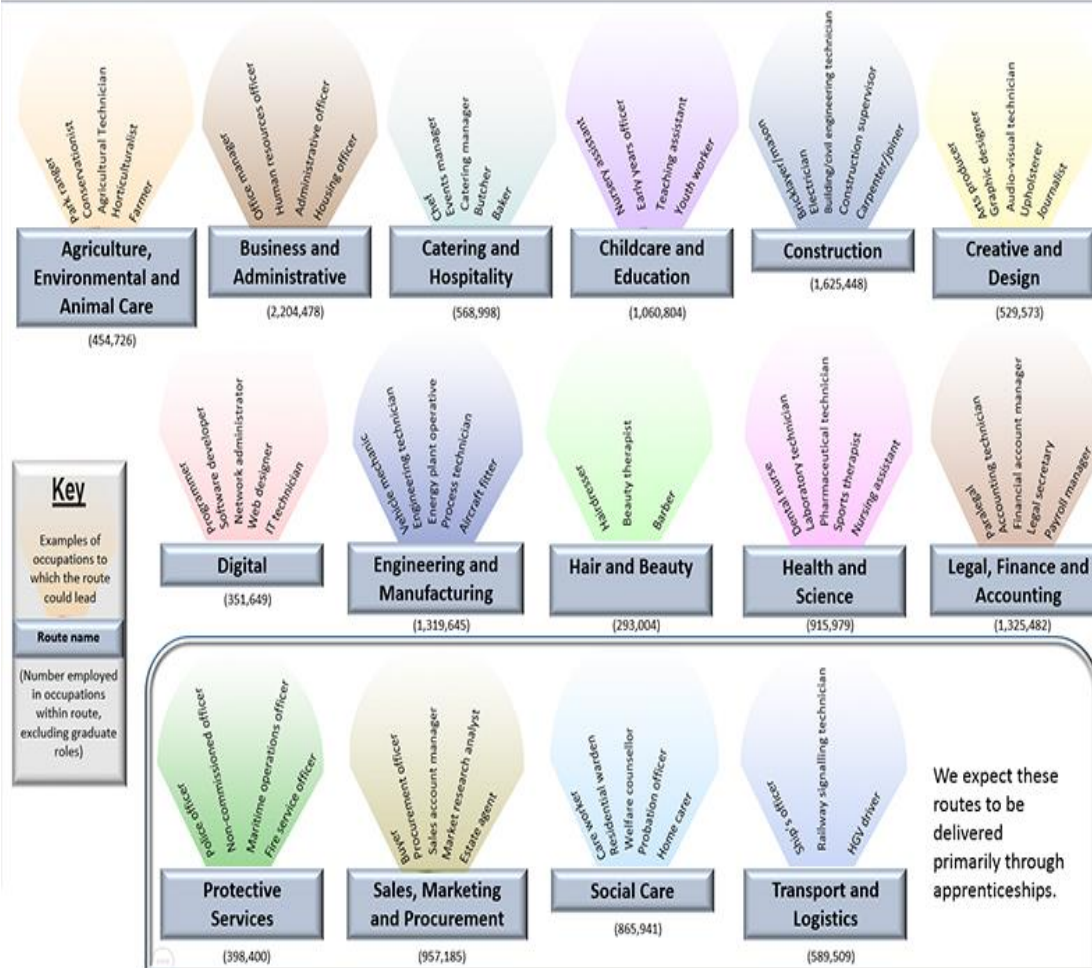
Success of previous project

- Exceeded target of 20 providers by recruiting 28
- 97% of delegates stated they would recommend the CPD to others.
- One of the major successes of the ALIN delivery of the Foundation's 2016/17 study programme project was the introduction of the concept of calculation and communication.



15 TECHNICAL ROUTES

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.



Impact of previous project

- The development and production of the exploring (Technical) routes flyers has exceeded any anticipated impact that was expected. This innovative resource developed around the 15 routes outlined in the Sainsbury report, has been hugely welcomed by providers.
- The flyers have provided a resource that links directly to the vocational / technical routes offered and the maths and English GCSE, creating clear and informative information that can be used equally by Learners, Providers, Employers and Parents.
- There have been requests from providers to be involved and create one for each course that they run, vocational and academic.



Background

- Work experience continues to be a challenge for some providers, from the organisation of placements for learners, through to the monitoring and evaluation of the learning taking place.
- The Sainsbury Review and Skills Plan outline the importance of industry based experiences for learners, and make substantial work placements an integral part of the planned technical routes.
- The effective delivery of these will be a challenge to the Further education (FE) and training sector, and preparation for these is needed.



The development offer

- The project includes CPD and a “wrap around” support package that will include a practical “hands on” approach to:
- Planning for enhanced more intensive work placements
- Goal setting to improve the development and delivery of quality work placement programmes
- Support in embedding and the promotion of maths and English to maximise skill development.
- Creative and practical resources at all levels mapping maths and English to job roles and technical routes
- Cascade of activities, ideas and impact across the organisation- “a whole provider approach”



THE ALIN WAY!

A whole provider approach

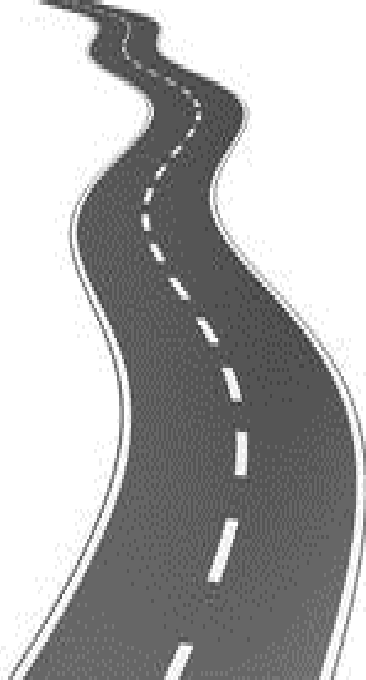
- A change in mindset and culture to focus on learner destination and career routes
- Identification of employability skills learners need to develop to achieve their intended goal-
“the line of sight to work”
- To provide high quality and responsive work placement for learners



THE ALIN WAY!

A whole provider approach

- A change in mindset and culture to focus on learner destination and career routes – The Learner Journey





THE ALIN WAY!

A whole provider approach

- Identification of employability skills learners need to develop to achieve their intended goal – “the line of sight to work”
- A useful tool for learners to reflect on their skills starting point and action points for t progress to employability is an Emp Skills Tracker.
- ALIN Resources





THE ALIN WAY!

A whole provider approach

- To provide high quality and responsive work placement for learners - the project:
- CPD
- Support
- Goal setting
- Resources





THE ALIN WAY Resources

- **Project objectives:**
- Design, develop and promote resources that map maths and English outcomes to job roles linked to proposed technical routes
- Adopt differentiated approaches that include Functional skills, GCSE and variation in level
- Utilise different media appropriate to a wider range of audiences

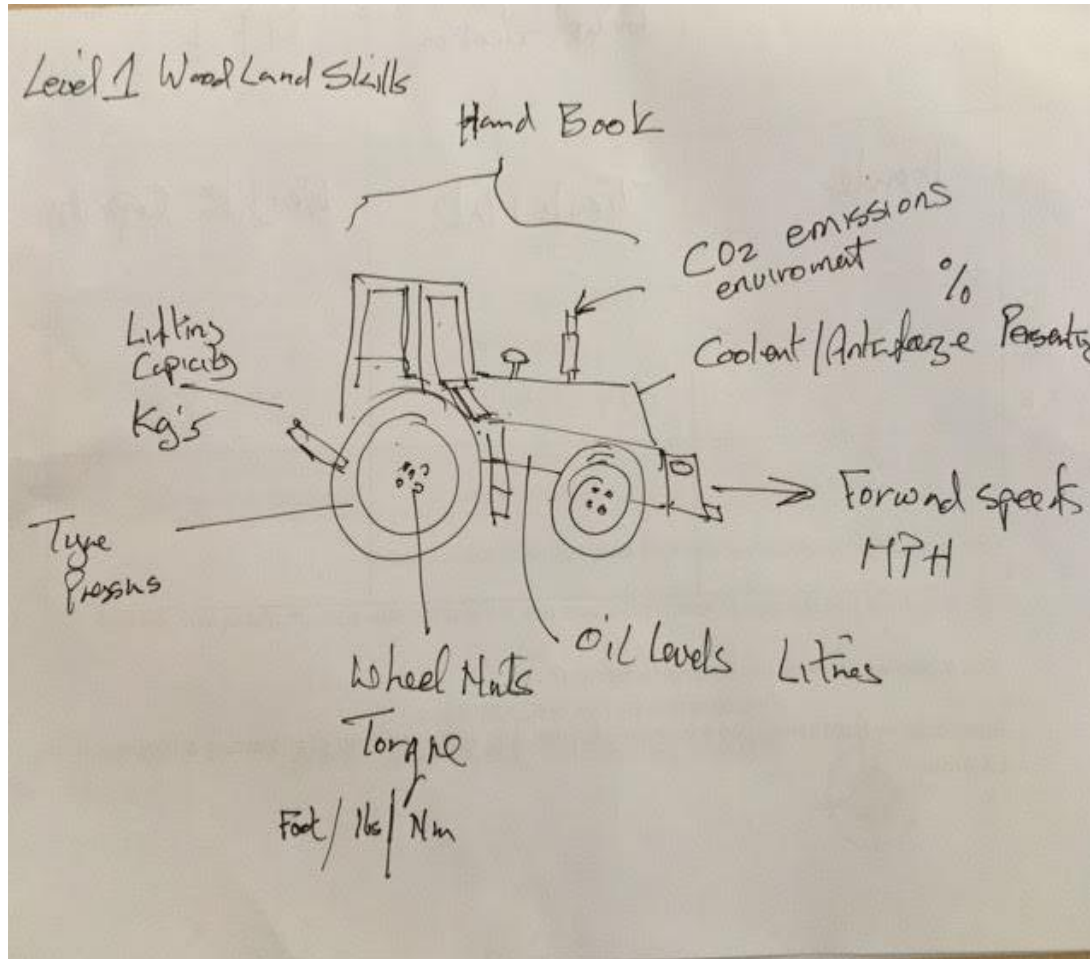


THE ALIN WAY TO CREATE TECHNICAL FLYERS

- Map work activities to ensure that learners have the best opportunity to develop English and maths skills on work experience.



Activity 1- identify maths and English tasks for a job role - Woodland skills Level 1





Activity 2- identify functional skills

Numeracy	Functional skills
1. Work out the costs of filling the tank using the price charged for the diesel at the garage and the capacity of the tank	Solve problems with and without a calculator N1/L1.10
2. Work out the perimeter of a field to ensure you have time to drive the tractor around to check fencing.	Work out the perimeter of simple shapes MSS1/L1.8
3. Work out the time needed for task 2	Calculate using time MSS1/L1.3
Literacy	Functional skills
1. Understand what each of the tractor part does	Use reference material to find the meaning of unfamiliar words Rw/L1
2. Observe a garage mechanic fixing a problem with your tractor so you can learn how to do it yourself	Make requests and ask questions to obtain information in familiar and unfamiliar contexts SLc/L1.2
3. Read the instruction manual for operating a tractor	Recognise how language and other textual features are used to achieve different purposes Rt/L1.2

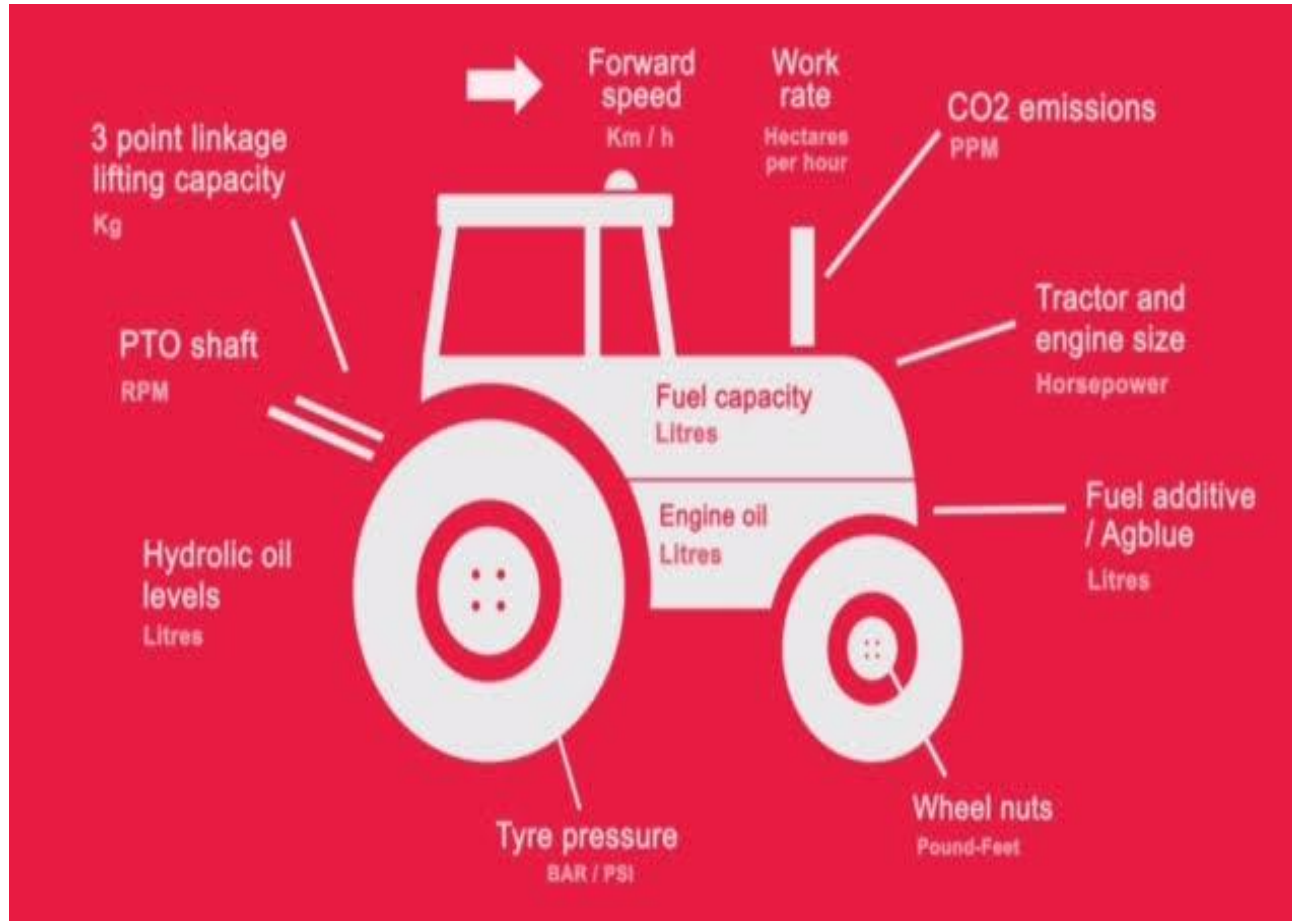


Activity 3 - identify skills required to work in the industry, facts, job roles and progression

- **WOODLAND SKILLS AT A GLANCE Qualification:** Level 1 **Level of Study:** Full-Time **Duration:** 1 year
- During this course you'll develop basic practical skills and receive an introduction into the woodland and tree care industries.
- **What will I learn?**
- The course is very practical and involves work in local Forestry Commission and private estate woodlands. You'll also work in the College sawmill and timber processing area, learning how to operate different types of machinery to produce timber and timber products for use around the College grounds and estate.
- **Topics covered**
 - Habitat establishment and maintenance
 - Machinery skills
 - Forestry and tree care practice
 - Health and safety in woodland skills
 - Tractor driving and maintenance
 - Fencing and brick and block work
 - Planting and establishment of trees and shrubs
 - Preparation of woodland areas
 - Coppice work
- Assist with crosscutting and stacking sawmilling and timber processing



Activity 4 - Identify Images that are eye catching and appealing to all audiences





Activity 4 – Provider works with ALIN to co-brand bespoke flyers develop



Job Roles & Progression

Volunteering is a great way to gain extra skills and knowledge in Woodland Skills



Courses:

Level 1 Woodland Skills

During this course you'll develop basic practical skills and receive an introduction and receive an

Calculation including problem solving

Tasks

Work out the costs of filling the tank using the price charged for the diesel at the garage and the capacity of the tank

Work out the perimeter of a field to ensure you have time to drive the tractor around to check fencing.

Work out the time needed for task 2

Links to L1 Functional Skills

Solve problems with and without a calculator

Work out the perimeter of simple shapes

Calculate using time

<https://lifedesigngroup.net/alinproject-resource-tractor/>



THE ALIN WAY Resources

- Utilise different media appropriate to a wider range of audiences
- Adopt differentiated approaches the include Functional skills, GCSE and variation in level
- Video link:
https://lifedesigngroup.net/alin-project-resources/?et_fb=1
- ALIN info@alin.org.uk



Fellowship of Inspection Nominees

WWW.fin-online.org.uk

enquiries@fin-online.org.uk



What is fin?

- A new organisation promoting a positive approach to inspection planning and preparation to support nominees.
- Providing an extensive range of resources providing up to date information all in one place.
- Confidential ask fin
- Opportunities to network with other nominees - sharing ideas, experiences and best practice.
- Subscription based organisation for nominees – initial sign up fee discount for GMPLN members - Two levels of membership available to meet individual needs.



Any questions?



Any thoughts/questions/points to raise?