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| **LMI Video Resources: Teacher Guide** | | | |
| **Session:** | **KS2 – Transport – The Journey** | | |
| **Summary:** | A series of 4 short videos have been made with employers in the North East to showcase key employment sectors from the point of view of primary aged children.  This session has been developed to support KS2 when watching the Transport sector video called The Journey. | | |
| **Programme linked to:** | North East Ambition’s Career Benchmarks: Primary Pilot | **Career Benchmarks** | Benchmark 2: Learning from Career and Labour Market Information |
| **Benchmark characteristics link** | * The school provides multiple opportunities / activities that encourage all children to explore different careers (this may also include the use of career websites and online resources). * Throughout their time in school (by the end of Y6 or by end of Y4 in a first school) all children have explored basic labour market information to expand their awareness of future opportunities and possibilities. * Throughout their time in school (by the end of Y6 or by end of Y4 in a first school) every child has explored a range of different careers and job roles and can articulate their personal aspirations. * Labour Market Information is used to tackle stereotypical thinking and to raise aspirations. | | |
| **Age range:** | **KS2** | **Number of participants:** | **Whole class** |
| **Expected duration:** | **60 – 90 minutes** | **Room requirements:** | **Classroom with Smart Board or projector to share PowerPoint** |
| **Learning objectives**: | * Learn about passenger transport and freight transport. * Learn new vocabulary linked to transport * Gain an awareness of the different job roles in transport and how these may be appealing as a future career. * Gain an understanding of what skills and academic subjects are required for roles in this sector. | | |
| **Links to curriculum:** | * **English:** Developing active listening skills. Learning new vocabulary. * **Art and Design**: Produce creative work, exploring their ideas. * **PSHEE:**Identifying skills and career opportunities. | | |
| **Resources required:** | Active Listening Pupil Worksheet – 1 copy per pupil  Challenge 1 - Map Pupil Worksheet – 1 copy per pupil, pair or group  Challenge 1 – Feature Cards – 1 copy per pupil, pair or group  Challenge 2 – Transport Manager Pupil Worksheet – 1 copy per pupil  Challenge 3 – Health & Safety Pupil Worksheet – 1 copy per pupil  Challenge 4 - Customer Experience Pupil Worksheet – 1 copy per pupil  I Could Be Pupil Worksheet – 1 copy per pupil  Plain paper for noting down quiz answers  Pencils and colouring pens/pencils | | |
| **Activity 1** | **Introduction to Transport** | | **10 minutes** |
| **Slide 1-6:** Session aims and introducing Transport. Warm up activity (to be completed with a partner) think of 3 reasons why we need transport. Discuss with the class what they already know about types of transport.  **Slides 7-10** introduce some of the vocabulary featured in the video. Before revealing the simple definitions, see if pupils know what each word means. | | | |
| **Activity 2** | **Video, active listening & quiz** | | **20 minutes** |
| **Slide 11:** Directs you to the link to watch The Journey video. Hand out the ***‘Active Listening Pupil Worksheets’*** and explain that they need to listen careful and whenever they hear a job mentioned then they tick it on their worksheet. Go through their answers when the video has finished. Please note – the same sheet can be used for all 4 sector videos meaning that once they have watched all 4 videos they should have every job ticked on their sheets.  **Slides 12-20:** Quiz – There are 4 questions, each slide features a question based on the video. Read these aloud to pupils and allow participants time to think and write down their answer on a sheet of paper. There are now answer slides for each question. For each slide ask students to share their answers before revealing the answers on the board. | | | |
| **Activity 3** | **Route Planning** | | **20 minutes** |
| **Slide 21:** Challenge 1: Route Planning  Pupils can work independently, in pairs or in teams. If working in teams we advise printing the map in A3.  Hand out the ‘***Map***’ and ‘***Feature Cards’*** pupil worksheets.  The participants are the route planners and must decide where to build the railway across the grid to get from once city to another. They must look at their map and consider the implications of each feature to help inform their decision. The route must be as straight as possible. | | | |
| **Activity 4** | **Transport Manager** | | **10 minutes** |
| **Slide 22:** Challenge 2: Transport Manager  Hand out the ***Transport Manager*** pupil worksheets.  The role of the manager is to oversee different members of staff and make sure they are doing their job correctly. Pupils draw lines to match the job title to the job description. | | | |
| **Activity 5** | **Health & Safety Officer** | | **15 minutes** |
| **Slide 23:** Challenge 3: Health & Safety Officer  Hand out the ***Health & Safety Officer*** pupil worksheets.  Safety is so important in the transport industry as there are lots of different risks. Pupils design a health & safety poster for passengers in a busy train station. | | | |
| **Activity 6** | **Head of Customer Experience** | | **15 minutes** |
| **Slide 24:** Challenge 4: Head of Customer Experience  Hand out the ***Head of Customer Experience*** pupil worksheets.  Some journeys are really long and to maximise passenger satisfaction there could be on board entertainment. Pupils are tasked to be creative and design some on board entertainment for a long train journey. For example, they could focus on food and drink, technology and the comfort of the passengers. Pupils should draw and label their designs. | | | |
| **Activity 7** | **What job would you enjoy doing? Activity** | | **20 minutes** |
| **Slide 25:** Challenge: What job would you enjoy doing?  Give each learner the **‘I Could Be Worksheet’.**  Ask learners to choose one of the jobs they have just learnt about and draw a picture of themself doing this job  Additional question on the sheet are:   * List the skills you think you would need to do the job. * What would you enjoy most about doing this job? | | | |
| **Links to additional resources** | | | |
| **STEM Learning – Transport Resources** [**https://www.stem.org.uk/resources/community/collection/425157/transport**](https://www.stem.org.uk/resources/community/collection/425157/transport)  Explore resource which look at various forms of transport, focussing on design, materials they are made from and how they move. Design and make cars, bikes, gliders, boats and rockets, whilst linking to science, literacy and D&T. | | | |