

Prime Video Career Tour

Curricular Links

Stop 0 - Introduction – N/A

Stop 1 - Content Acquisition – Can be used to introduce legal framework and apply copywrite in context

Stop 2 - Content Ingestion – Good context and introductions for networks, client/server and metadata.

Stop 3 - App Development – Context for “front end & Back end”. High-level look at app lifecycle and planning, Interface design and roles associated Job roles.

Stop 4 - Machine Learning – Great High-level introduction to machine Learning for Ks1,2 & 3, good context to introduce some of the benefits of ML.

Stop 5 - Testing at Prime Video – great to use as part of the testing section of software lifecycle. Introduces automated testing. Introduces a range of roles associated with testing and discusses how applications students may well use are tested at Amazon.

Stop 6 - Using Data to make Prime Video Better – Discussion of BETA programmes, Great discussion of how data is gathered and used to make suggestions for content to users.

Stop 7 - Recap – Nice summary with a few clips of a nice modern high tech work environment.

General

Good, Positive female role models used throughout to help address gender balance in computing.

Overview & Mapping – Gatsby Benchmarks

Introduction - BM5

Content Acquisition - BM2, BM4, BM5, BM6

Content Ingestion - BM2, BM4, BM5, BM6

App Development - BM2, BM4, BM5, BM6

Machine Learning - BM2, BM4, BM5, BM6

Testing at Prime Video - BM2, BM4, BM5, BM6

Using Data to make Prime Video Better - BM2, BM5, BM6

Recap - BM2, BM4, BM5, BM6

| Benchmark | Gatsby Statement | Covered |
|-----------|---|------------------------|
| BM 1 | A stable careers programme. | Can Contribute Towards |
| BM 2 | Learning from career and labour market information. | ✓ |
| BM 3 | Addressing the needs of each pupil. | Can Contribute Towards |
| BM 4 | Linking curriculum learning to careers. | ✓ |
| BM 5 | Encounters with employers and employees. | ✓ |
| BM 6 | Experiences of workplaces. | ✓ |
| BM 7 | Encounters with further and higher education. | N/A |
| BM 8 | Personal guidance. | N/A |