



# **BUSINESS & COMPUTING**

**S3 Courses**

**Senior Courses**

**Pathways**

# S1 BUSINESS & COMPUTING

## Units Covered

01

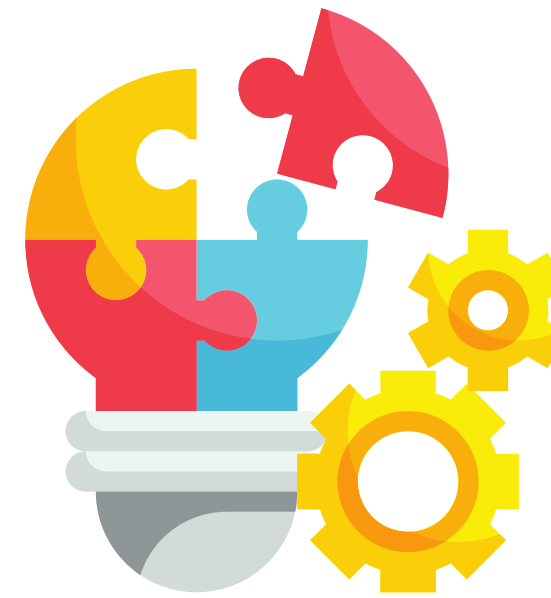
Digital Literacy

02

My Local High Street

03

Computer Systems & Microbits



In the S1 course, students dive into the magical world of digital wizardry, mastering the art of Office 365, including the mighty Microsoft Word! They'll also unleash their inner game designers by crafting a Cluedo-style PowerPoint adventure.

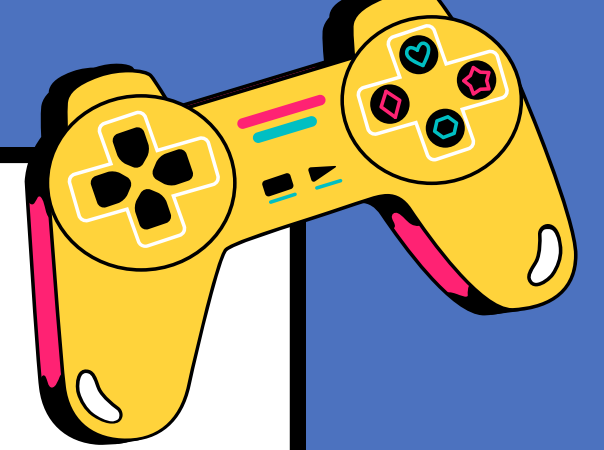
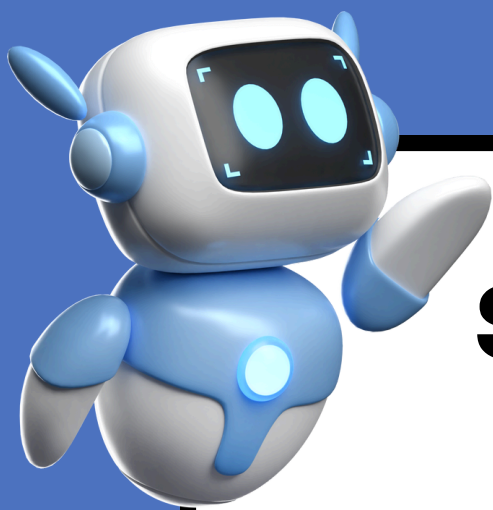
On the business side of things, they'll embark on a thrilling expedition down their local high street, discovering all the cool goodies and services waiting to be explored!

And what's in the box, you ask? It's a fascinating journey into the inner workings of computers, where students will uncover how all those snazzy components play nice together!

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# S2 BUSINESS & COMPUTING

## Units Covered

01	AI & Business
02	Marketing
03	Games Development
04	Personal Finance
05	Cyber Security

Students are provided with a taster of the worlds of both business and computing and how they intertwine. Exploring the latest technology such as AI and its impact on the future of businesses and the job market.

Next Willy Wonka? Mini Apprentice, conducting market research to design a chocolate bar for the public

Expand on coding skills using make code arcade to design and create their own game.

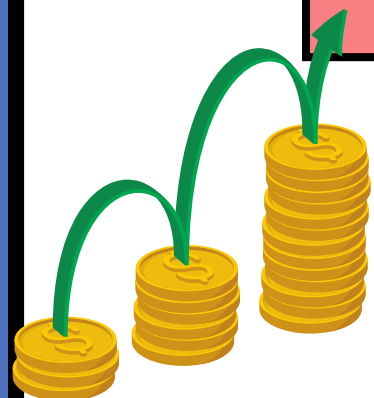
Learn the art of budgeting and loans

Cyber security - exploring the cyber security issues that are on the rise and how to this impacts both businesses and individuals.

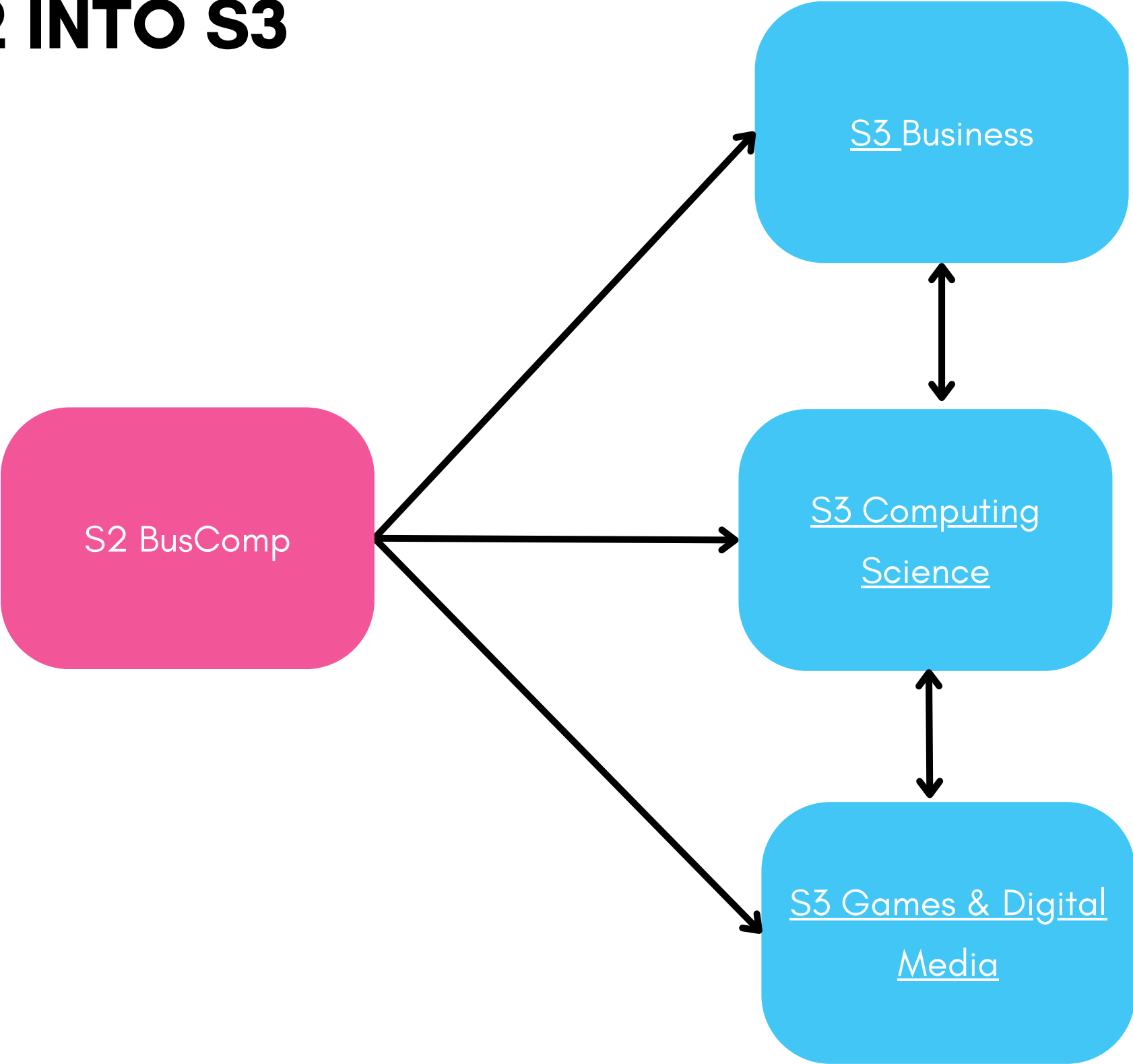
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# S2 INTO S3



S3 Courses

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# S3 Computing Science

## Units Covered

01

Web Development

02

Software Development

03

Data Science

04

Computer Systems & Networks

## Assessment

Assessment will be a combination of practical and knowledge assessments covering the 3rd and 4th Level experiences & outcomes

This course is like a toolbox of skills, helping you become a top problem-solver with a creative edge. You'll dive into the basics of computer systems, programming languages, and software development. And the fun doesn't stop there! You'll get to explore the nitty-gritty of database management, and web development. By the end of this course, you'll be bursting with computing knowledge, ready to take on any challenge that comes your way! Picture yourself as a software developer, data analyst, or cybersecurity specialist - this course will give you the tools to make it happen



## Progression

National 4/5 Computing Science  
NPA Games Development (L5)  
NPA Web Design (L5)

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# S3 Business

## Units Covered

01

Business in Action

02

Influence on Business

03

Admin & IT

04

Customer Service

## Assessment

Assessment will be a combination of practical and knowledge assessments covering the 3rd and 4th Level experiences & outcomes



## Progression

National Business Management

S3 Courses

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# S3 Games & Digital Media

## Units Covered

01

Emerging Technology

02

Design

03

Media Assets

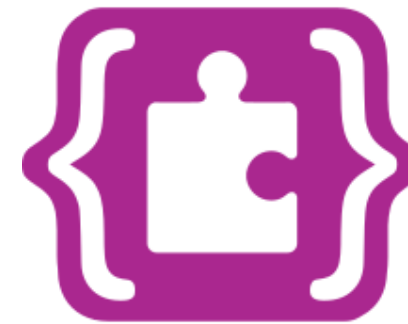
04

Development

## Assessment

Assessment will be a combination of practical and knowledge assessments covering the 3rd and 4th Level experiences & outcomes

The course offers knowledge and understanding of the gaming industry and digital media, including essential techniques for game creation, media asset creation, and practical skills development. It covers a range of topics from classic genres to cutting-edge technologies. You will gain skills in still and moving image capture, audio creation, and critical evaluation, as well as effective communication skills.



## Progression

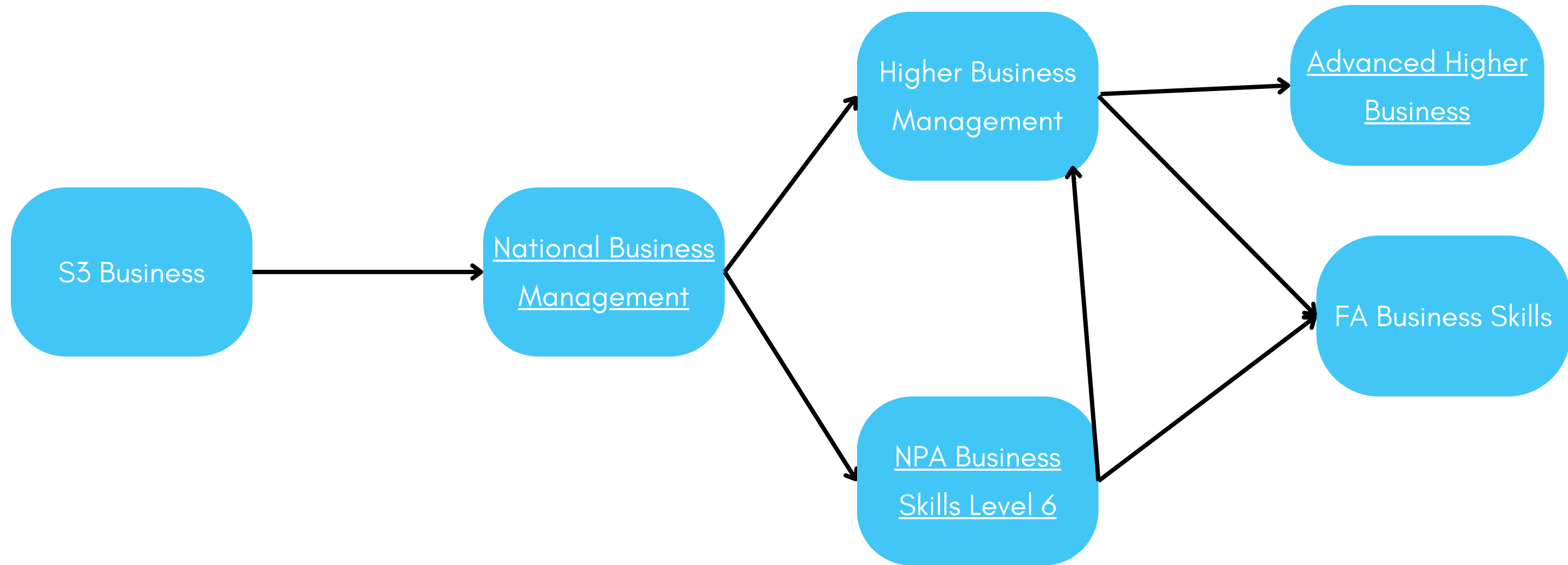
National 4/5 Computing Science  
NPA Games Development (L5/6)

S3 Courses

Senior Courses

Pathways

# S3 INTO SENIOR PHASE

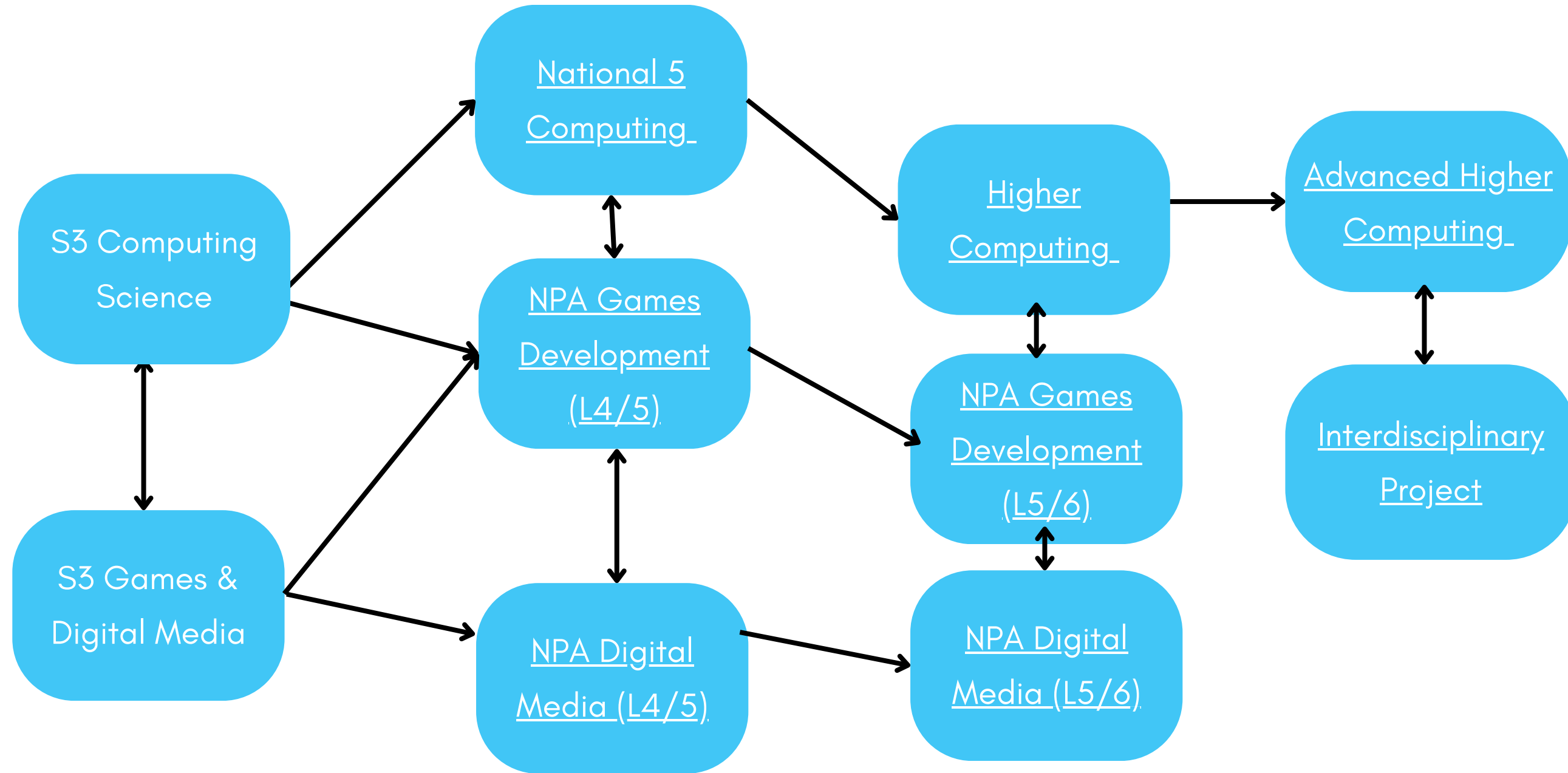


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# S3 INTO SENIOR PHASE



S3 Courses

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# National Business Management

## Units Covered

01	Understanding Business
02	Management of Marketing
03	Management of operations
04	Management of People
05	Management of Finance

## Assessment

The course assessment is divided into two components: a written exam (75%) and course assignment (25%)

## Progression

Higher Business Management  
NPA Business & IT

[SQA Website for Further Information](#)

Senior Courses

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# National Computing Science

## Units Covered

01

Software Development

02

Computer Systems

03

Database Development

The National 5 Computing course provides an in-depth study of software development, computer systems, and database development. Students will learn fundamental skills in Python coding, software design, and testing, as well as computer systems and data representation. The course also covers database design and development using SQL. Completion of the course will prepare you for further study or a career in the field



## Assessment

The course assessment is divided into two components: a written exam (67%) and course assignment (33%)

## Progression

Higher Computing Science  
NPA Level 6 Games Development

[SQA Website for Further Information](#)

Senior Courses

Pathways

# Higher Computing Science

## Units Covered

01

Software Development

02

Computer Systems

03

Database Development

The Higher Computing course provides an in-depth study of software development, computer systems, and database development. Students will learn fundamental skills in Python coding, software design, and testing, as well as computer systems and data representation. The course also covers database design and development using SQL. Completion of the course will prepare you for further study or a career in the field



## Assessment

The course assessment is divided into two components: a written exam (67%) and course assignment (33%)

## Progression

Advanced Higher Computing Science  
NPA Level 6 Software Development

[SQA Website for Further Information](#)

Senior Courses

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# Higher Business Management

## Units Covered

01	Understanding Business
02	Management of Marketing
03	Management of operations
04	Management of People
05	Management of Finance

## Assessment

The course assessment is divided into two components: a written exam (75%) and course assignment (25%)

## Progression

Advanced Higher Business Management

[SQA Website for Further Information](#)

Senior Courses

Pathways

# NPA Computer Games Development

## Units Covered

01

Design

02

Media Assets

03

Development

The course offers knowledge and understanding of the gaming industry and digital media, including essential techniques for game creation, media asset creation, and practical skills development. It covers a range of topics from classic genres to cutting-edge technologies. You will gain skills in still and moving image capture, audio creation, and critical evaluation, as well as effective communication both orally and in writing.



## Assessment

Each unit consists of a closed book multiple choice test and open-book on-going folio involving practical and written elements

## Progression

NPA Software Development

[SQA Website for Further Information](#)

Senior Courses

Pathways

# NPA Digital Media

## Units Covered

01

Audio

02

Still Images

03

Moving Images

## Assessment

Each unit consists of a closed book multiple choice test and open-book on-going folio involving practical and written elements

This course will teach you all the essential skills and techniques needed to thrive in the digital media industry - from capturing still images and creating audio to crafting moving images. Not only will you gain knowledge and understanding of digital media, but you'll also develop practical, technical, and transferable skills, including the ability to communicate effectively both orally and in writing, as well as the power to evaluate with a critical eye. Get ready to take the digital world by storm!



## Progression

NPA Games Development

[SQA Website for Further Information](#)

Senior Courses

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# NPA Business Skills

## Units Covered

01	Understanding Business
02	Contemporary Business Issues
03	Management of People & Finance
04	Working with IT Software - Word Processing and Presenting Information
	Working with IT Software - Spreadsheets and Databases

## Assessment

Each unit consists of a closed book written assessment and an open book practical element

## Progression

FA Business Skills

[SQA Website for Further Information](#)

Senior Courses

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# Advanced Higher Business Education

## Units Covered

01

The internal business environment

02

The external business environment

03

Evaluating Business Information



## Assessment

The course assessment is divided into two components: a written exam (80 marks) and project (70 marks)

## Further Information

[SQA Website](#)

Senior Courses

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# Advanced Higher Computing Science

## Units Covered

01

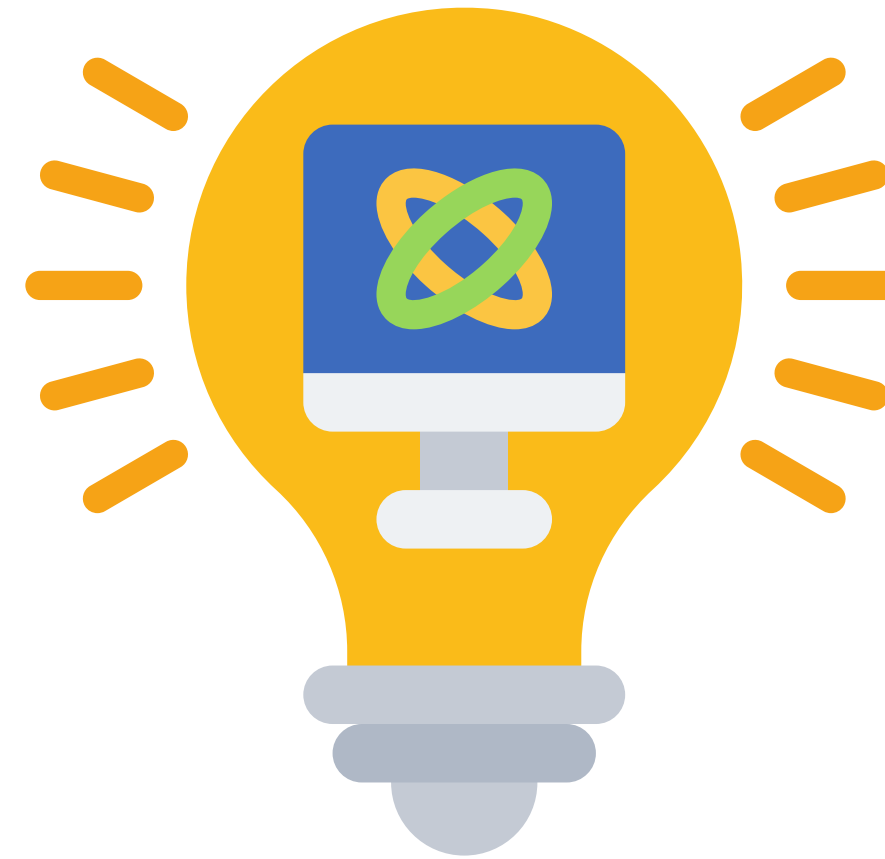
Software Development

02

Web Development

03

Database Development



## Assessment

The course assessment is divided into two components: a written exam (55 marks) and project (80 marks)

## Progression

Further Study

[SQA Website for Further Information](#)

Senior Courses

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# Foundation Apprenticeship Business Skills

## Units Covered

01

**NPA Business Skills**

02

**Work Based Challenge Unit**

03

**Work Based Learning Units**

The Foundation Apprenticeship in Business Skills is like a superhero swooping in to tackle skills gaps! It's all about giving you a taste of the workplace, serving up real experience as a stepping stone to snatch up those job offers. This vocational program doesn't just stop there; it opens the door to further learning that will boost your workplace game, immersing you in practical experiences, all wrapped up in a structured setup that teaches you the ropes of employability!

## Assessment

The course assessment is divided into two components: a written exam (55 marks) and project (80 marks)

## Progression

- Modern Apprenticeship
- Further Education
- Higher Education

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# Interdisciplinary Project

A Scottish Baccalaureate is a group award consisting of a coherent group of current Higher and Advanced Higher qualifications, in addition to an Interdisciplinary Project.



## Useful Links

[Candidate Guide for Interdisciplinary Project](#)

[UCAS](#)

[SQA](#)

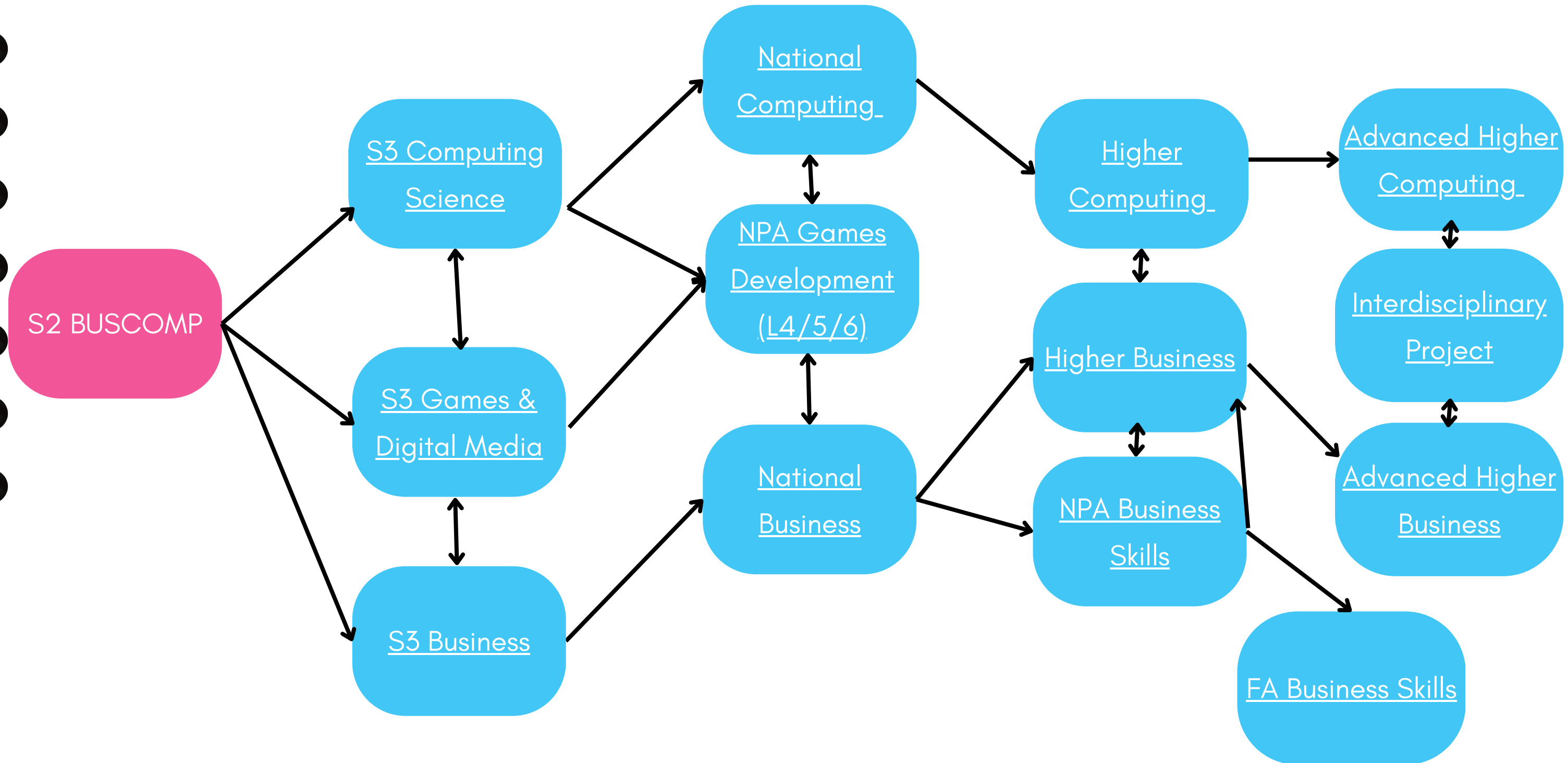
## Interested?

If you are interested, or would like to find out further information, please see Ms Reith.

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# Pathways



Pathways