STOKE
DAMEREL

Aspire | Achieve | Thrive

Spring Term
Term 2
IT
Year 11

Name: _____

Tutor: _____

Year 11 Homework Timetable

Monday	Science Task 1	Ebacc Option A Task 1	Option C Task 1
Tuesday	Sparx Science	Option B Task 1	Sparx Maths
Wednesday	English Task 1	Science Task 2	Option C Task 2
Thursday	Ebacc Option A Task 2	Option B Task 2	Sparx Catch Up
Friday	Sparx Science	English Task 2	Sparx Maths

Sparx Science
• Complete 100% of their assigned homework each week
Sparx Maths
• Complete 100% of their assigned homework each week

Option A (EBACC)
French
Geography
History

Option B
Art
Business Studies
Catering
Childcare
Triple Science
Travel and Tourism
Music
Sport
IT

Option C
Business Studies
Catering
Computer Science
Drama
Health & Social Care
Media Studies
Photography
Sport

Half Term 3 (6 weeks) - Year 11		
Week / Date	**Homework task 1** **Cornell Notes**	**Homework task 2** **Exam Question**
Week 1 5th January 2026	**Cornell Notes on:** Types of network	**Question**: Types of network
Week 2 12th January 2026	**Revision Cards on:** Cloud computing	**Question**: Features of cloud storage
Week 3 19th January 2026	**Cornell Notes on:** Modern Teams Stakeholders	**Question**: Communication tools
Week 4 26th January 2026	**Revision Cards on:** Impact of Modern Technology Why systems are attacked	**Question:** Why systems are attacked
Week 5 2nd February 2026	**Cornell Notes on:** External threats to data Internal threats to data	**Question**: Internal threats to data
Week 6 9th February 2026	**Cornell Notes on:** User Access Restrictions Data level protection	**Question**: Data level protection methods

Half Term 4 (6 weeks) - Year 11		
Week / Date	**Homework task 1 Cornell Notes**	**Homework task 2 Exam Question**
Week 7 23rd February 2026	**Cornell Notes on:** Finding weaknesses	**Question**: Finding Weaknesses
Week 8 2nd March 2026	**Cornell Notes on any previous topics to support your MOCK revision**	**Mock Exams**
Week 9 9th March 2026	**Cornell Notes on any previous topics to support your MOCK revision**	**Mock Exams**
Week 10 16th March 2026	**Revision Cards on:** Defining responsibilities and parameters Disaster Recovery	**Question**: Disaster recovery policy information
Week 11 23rd March 2026	**Cornell Notes on:** Shared data Environmental concerns	**Question**: Use of shared data
Week 12 30th March 2026	**Revision Cards on:** Equal Access Net Neutrality	**Question**: Net neutrality

WEEK 1: Cornell Notes (Homework task 1)

Types of Network

Links	Notes
Questions	

Summary

WEEK 1: Exam Question (Homework task 2)

Question:

Clare is a designer for a games development company.

She works from home and in public places such as cafés, train stations and airports.

Clare uses her laptop to prepare designs.

Give **two** ways Clare could connect her laptop to the internet when she is working away from home.

(2)

Answer:

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WEEK 1: Exam Question review and improvement (Classwork)

Question:

Clare is a designer for a games development company.

She works from home and in public places such as cafés, train stations and airports.

Clare uses her laptop to prepare designs.

Give **two** ways Clare could connect her laptop to the internet when she is working away from home.

(2)

Answer:

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WEEK 2: Cornell Notes (Homework task 1)

Cloud computing

Links	**Notes**
Questions	

Summary

WEEK 2: Exam Question (Homework task 2)

Question:

Maya has an online shop selling fair trade products.

She collects personal data about her customers.

There is legislation covering data protection. One of the data protection principles that Maya must follow is to protect the customers' personal data she has collected.
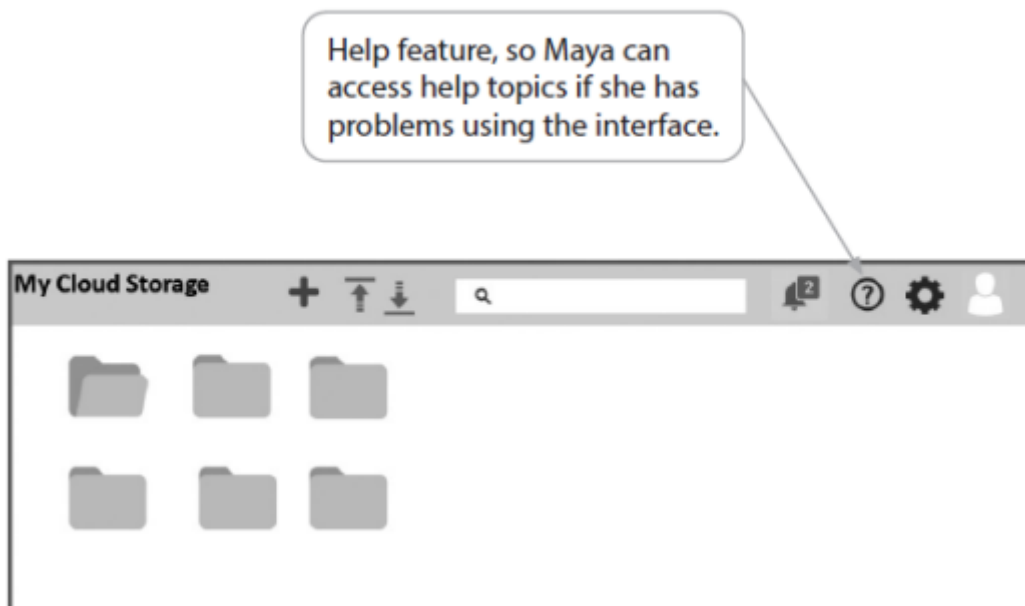
Maya uses cloud storage to save all her data.

The image shows the interface that she uses.

It has been annotated to explain one of the features.

Annotate the image to explain **two other** features of the cloud storage interface.

(4)

Answer:

WEEK 2: Exam Question review and improvement (Classwork)

Question:

Maya has an online shop selling fair trade products.

She collects personal data about her customers.

There is legislation covering data protection. One of the data protection principles that Maya must follow is to protect the customers' personal data she has collected.

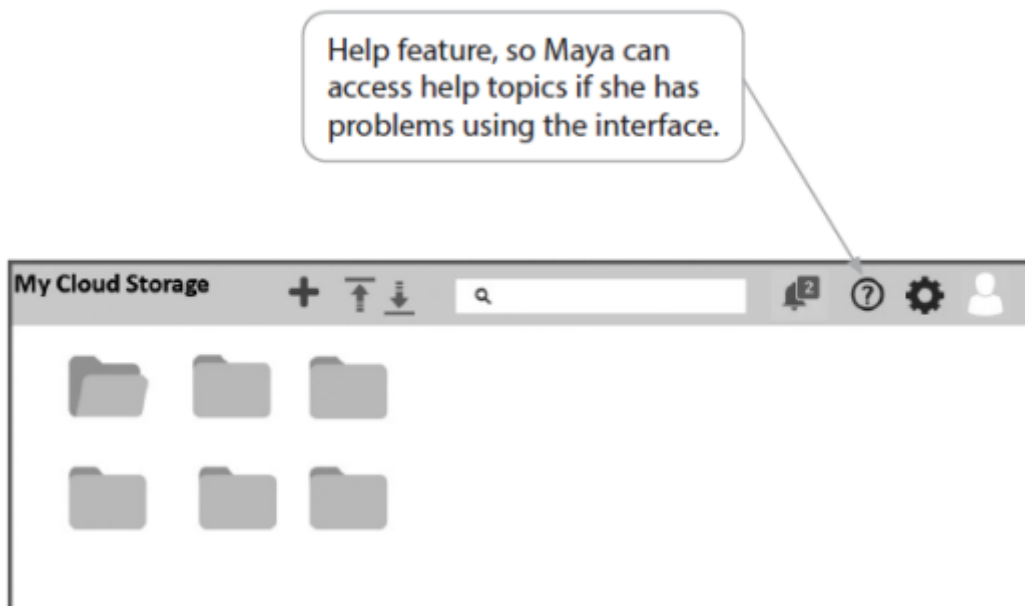Maya uses cloud storage to save all her data.

The image shows the interface that she uses.

It has been annotated to explain one of the features.

Annotate the image to explain **two other** features of the cloud storage interface.

(4)

Answer:

WEEK 3: Cornell Notes (Homework task 1)

Modern Teams and Stakeholders

Links	Notes
Questions	

Summary

WEEK 3: Exam Question (Homework task 2)

Question:

A car insurance company sells policies to customers all over the UK.

The company uses communication tools to manage its staff.

One communication tool it uses is email.

Explain **one** other communication tool the car insurance company might use.

(2)

Answer:

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WEEK 3: Exam Question review and improvement (Classwork)

Question:

A car insurance company sells policies to customers all over the UK.

The company uses communication tools to manage its staff.

One communication tool it uses is email.

Explain **one** other communication tool the car insurance company might use.

(2)

Answer:

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WEEK 4: Cornell Notes (Homework task 1)

Impact of Modern Technology
Why systems are attacked

Links	Notes
Links	**Notes**
Questions	

Summary

WEEK 4: Exam Question (Homework task 2)

Question:

Marco owns a building company. Marco uses digital technology systems to design new homes for his customers and order building materials from local suppliers.

Marco is concerned about someone attacking his systems.

One reason why someone might attack his systems is to steal his data.

State **two other** reasons why someone might attack his systems.

(2)

Answer:

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WEEK 4: Exam Question review and improvement (Classwork)

Question:

Marco owns a building company. Marco uses digital technology systems to design new homes for his customers and order building materials from local suppliers.

Marco is concerned about someone attacking his systems.

One reason why someone might attack his systems is to steal his data.

State **two other** reasons why someone might attack his systems.

(2)

Answer:

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WEEK 5: Cornell Notes (Homework task 1)

External threats to data and Internal threats to data

Links	Notes
Questions	

Summary

WEEK 5: Exam Question (Homework task 2)

Question:

A company that sells books has shops all over the UK.

The company has a head office in Carlisle.

The company uses book sales data for its day-to-day activities.

Discuss possible internal threats to this data and their impact on the company.

(6)

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WEEK 5: Exam Question review and improvement (Classwork)

Question:

A company that sells books has shops all over the UK.

The company has a head office in Carlisle.

The company uses book sales data for its day-to-day activities.

Discuss possible internal threats to this data and their impact on the company.

(6)

Answer:

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WEEK 6: Cornell Notes (Homework task 1)

User Access Restrictions and Data level protection

Links	Notes
Questions	

Summary

WEEK 6: Exam Question (Homework task 2)

Question:

Hues Artwork is a graphic design company.

It specialises in designing brochures, magazines and advertising products, using specialised computer software.

User access restriction and data level protection methods could keep its designs safe.

A firewall is one data level protection method Hues Artwork could use.

State **two other** data level protection methods it could use.

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WEEK 6: Exam Question review and improvement (Classwork)

Question:

Hues Artwork is a graphic design company.

It specialises in designing brochures, magazines and advertising products, using specialised computer software.

User access restriction and data level protection methods could keep its designs safe.

A firewall is one data level protection method Hues Artwork could use.

State **two other** data level protection methods it could use.

Answer:

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WEEK 7: Cornell Notes (Homework task 1)

Finding weaknesses

Links	Notes
Questions	

Summary

WEEK 7: Exam Question (Homework task 2)

Question:

GudgeTech Ltd is a technology development company that makes a range of digital systems, devices and apps.

GudgeTech Ltd test the security of their digital systems.

Explain **two** ways a company could perform penetration to test the security of a digital system.

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WEEK 6: Exam Question review and improvement (Classwork)

Question:

GudgeTech Ltd is a technology development company that makes a range of digital systems, devices and apps.

GudgeTech Ltd test the security of their digital systems.

Explain **two** ways a company could perform penetration to test the security of a digital system.

Answer:

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WEEK 8: Cornell Notes (Homework task 1)

MOCK revision

Links	Notes
Links	
Questions	

Summary

WEEK 9: Cornell Notes (Homework task 1)

MOCK revision

Links	Notes
Questions	

Summary

WEEK 10: Cornell Notes (Homework task 1)

Defining responsibilities and parameters
Disaster Recovery

Links	Notes
Questions	

Summary

WEEK 10: Exam Question (Homework task 2)

Question:

A company that sells books has shops all over the UK.

The company has a head office in Carlisle.

The company has a Disaster Recovery Policy.

The policy includes the process for backing up its book sales data.

One example of information that should be in the policy is a list of files and folders to be included in the backup.

Explain **two other** examples of information to be included.

(4)

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WEEK 10: Exam Question review and improvement (Classwork)

Question:

A company that sells books has shops all over the UK.

The company has a head office in Carlisle.

The company has a Disaster Recovery Policy.

The policy includes the process for backing up its book sales data.

One example of information that should be in the policy is a list of files and folders to be included in the backup.

Explain **two other** examples of information to be included.

(4)

Answer: _____

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WEEK 11: Cornell Notes (Homework task 1)

Shared data and Environmental concerns

Links	Notes
Links **Questions**	

Summary

WEEK 11: Exam Question (Homework task 2)

Question:

A company that sells books has shops all over the UK.

The company has a head office in Carlisle.

Each shop stores book sales data on the shop's computer system.

They then share this data with the head office.

Describe **one** way the company head office can use this shared data.

(3)

Answer: _____

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WEEK 10: Exam Question review and improvement (Classwork)

Question:

A company that sells books has shops all over the UK.

The company has a head office in Carlisle.

Each shop stores book sales data on the shop's computer system.

They then share this data with the head office.

Describe **one** way the company head office can use this shared data.

(3)

Answer: _____

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WEEK 12: Cornell Notes (Homework task 1)

Equal Access and Net Neutrality

Links	Notes
Questions	

Summary

WEEK 12: Exam Question (Homework task 2)

Question:

TechnoWhizz is a technology development company based in London that makes a range of digital systems, devices and apps.

TechnoWhizz wants to introduce a video streaming service to provide content for their devices.

Describe how 'Net neutrality' will help TechnoWhizz compete with more established video streaming services.

(3)

Answer: _____

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WEEK 12: Exam Question review and improvement (Classwork)

Question:

TechnoWhizz is a technology development company based in London that makes a range of digital systems, devices and apps.

TechnoWhizz wants to introduce a video streaming service to provide content for their devices.

Describe how 'Net neutrality' will help TechnoWhizz compete with more established video streaming services.

(3)

Answer: _____

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Aspire (ACHiEVE) Thrive

Develop your character

STOKE DAMEREL

Aspire | Achieve | Thrive