Cycle 1 Homework

Subject: Computer Science

PRIORY Community SCHOOL *An Academy*

Year 10

This cycle you are learning: OCR J277 – Computer Science.

Week of cycle	
1	Networks – Introduction to Networks
2	Networks – Wired and wireless networks
3	Networks – Topologies, Wi-fi and ethernet
4	Networks - Risks to networks
5	Systems Architecture – Processing
6	Systems Architecture – Systems architecture
7	Systems Architecture – Fetch – Decode – Execute Cycle
8	Assessment
9	Super-teach week, Improvements and evaluation

Expectations

Rationale for home work this term:
- **To consolidate in class learning**
- **To secure your knowledge of key topics**
- **To practice skills related to your assessment**

☐ **Complete 1 homework task per week.**
☐ **Your homework will be peer marked and marked online.**
☐ **It must be completed by the due date or you will receive an automatic 60-minute detention.**

Name _____

Teacher _____

Week 1 – Introduction to networks
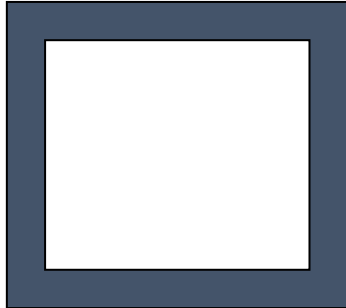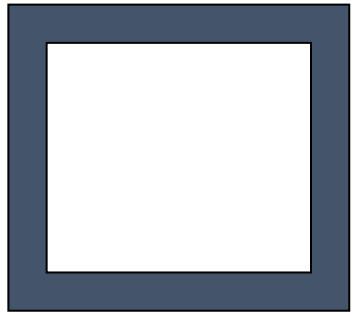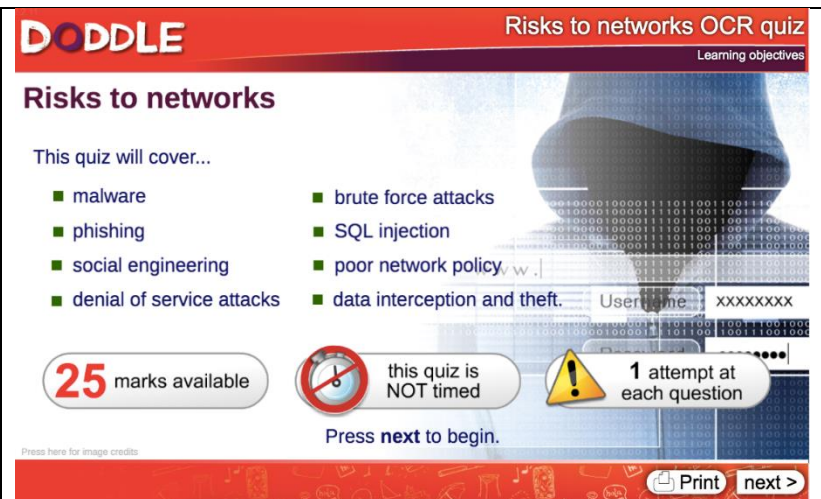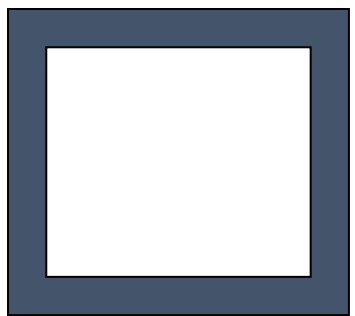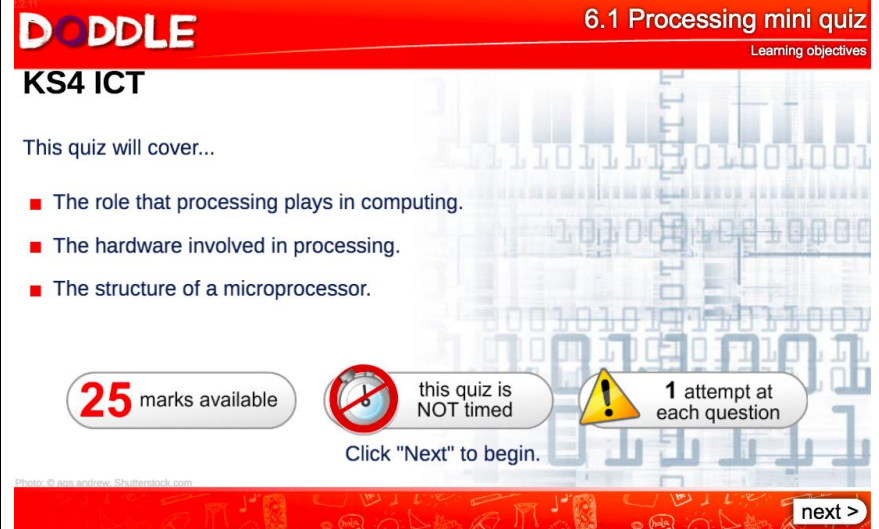
Due: Week 2, lesson 3, date: _____

Success criteria:
- **TBAT answer all knowledge-based question.**
- **TBAT answer revision knowledge-based questions.**

Assessment method:
- **Online quiz.**

Task:

Score:

Week 2 – Wired and wireless networks
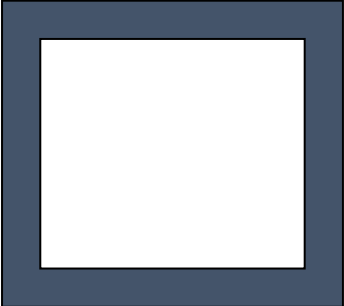
Due: Week 3, lesson 3, date: _____

Success criteria:
- **TBAT answer all knowledge-based question.**
- **TBAT answer revision knowledge-based questions.**

Assessment method:
- **Online quiz.**

Task:

Score:

Week 3 – Topologies, Wi-Fi and Ethernet

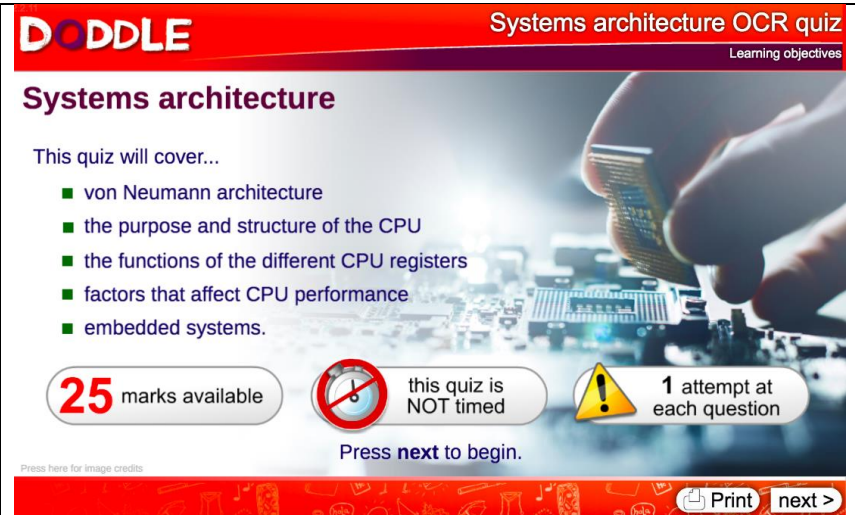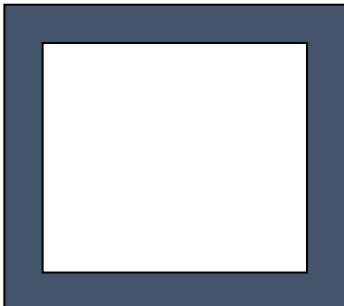## Due: Week 4, lesson 3, date: _____

Success criteria:
- **TBAT answer all knowledge-based question.**
- **TBAT answer revision knowledge-based questions.**

Assessment method:
- **Online quiz.**

Task:

Score:

Week 4 – Risks to networks

Due: Week 5, lesson 3, date: _____

Success criteria:
- **TBAT answer all knowledge-based question.**
- **TBAT answer revision knowledge-based questions.**

Assessment method:
- **Online quiz.**

Task:

Score:

Week 5 – Processing
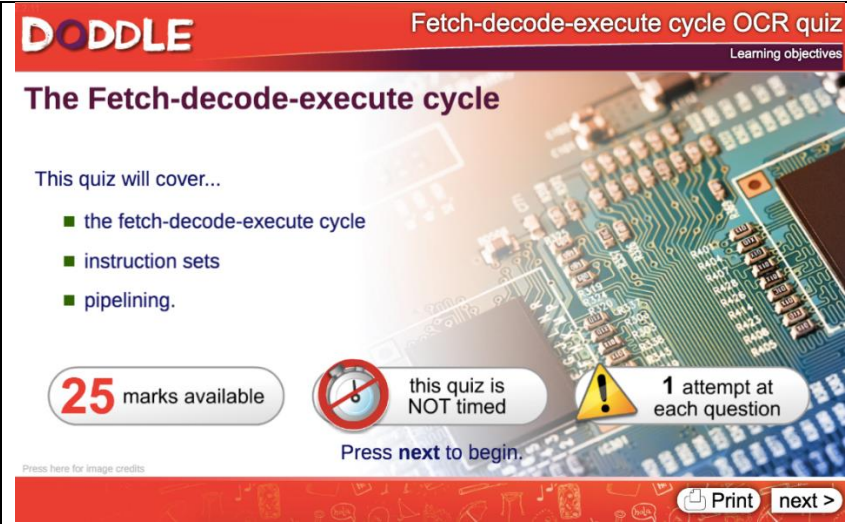
Due: Week 6, lesson 3, date: _____

Success criteria:
- **TBAT answer all knowledge-based question.**
- **TBAT answer revision knowledge-based questions.**

Assessment method:
- **Online quiz.**

Task:

Score:

Week 6 – Systems Architecture

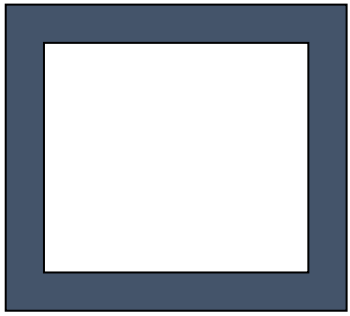**Due: Week 7, lesson 3, date: _____**

Success criteria:
- **TBAT answer all knowledge-based question.**
- **TBAT answer revision knowledge-based questions.**

Assessment method:
- **Online quiz.**

Task:

Score:

Week 7 – Fetch-Decode-Execute Cycle

Due: Week 7, lesson 3, date: _____

Success criteria:

- **TBAT answer all knowledge-based question.**
- **TBAT answer revision knowledge-based questions.**

Assessment method:

- **Online quiz.**

Task:

Score: