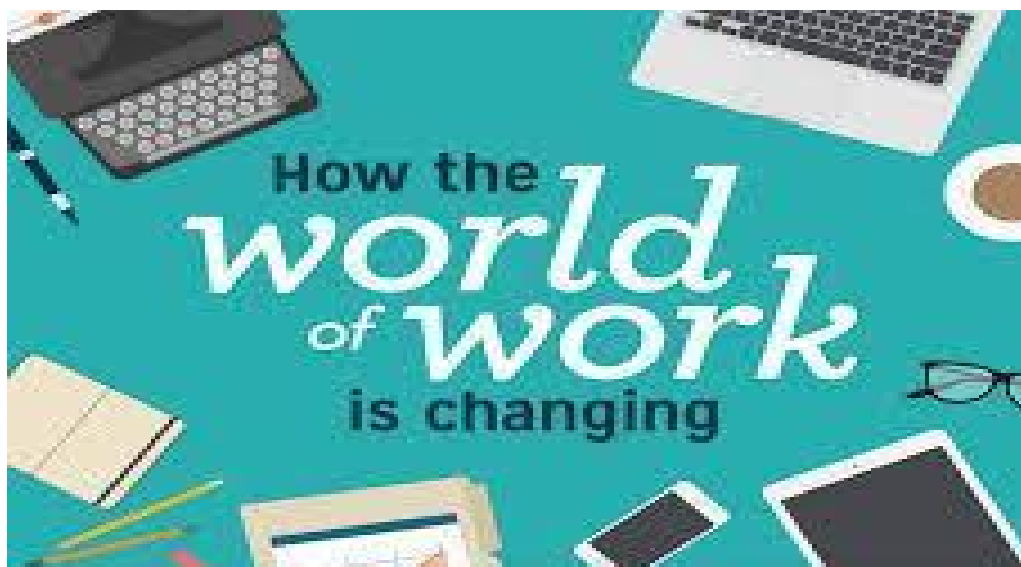# Year 9 Computing & ICT

Topic: IT & The World of Work

Term 5 Homework Booklet

Name: _____

Class: _____

Name of Teacher: _____

Week 1: ICT in society

1. What does this mean, 'ICT in society'? Brainstorm and document your answer.

2. What is meant by globalisation?

3. Describe 4 ways ICT has enabled globalisation.

   1.

   2.

   3.

   4.

4. Write a paragraph explaining how ICT might be used in the daily life of two of the following.

{Head of School, The Prime Minister, Taylor Swift, Lionel Messi}

How is ICT used in their daily lives	
Person 1:	Person 2:

5. Identify and 3 positive impact and 3 negative impact of ICT in their daily life for each person chosen

Person 1:	Person 2:
Positives	Positives
Negatives:	Negatives:

Week 2: Key Terms investigation

1. **Investigation:** Find the words hidden inside the grid

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Q D K Y C D V T J H B G D C V N N D C F
Z E K F Q I N T E R D E P E N D E N C E
D U U N S U I T A B L E M A T E R I A L
I Z X V C D K X C J F L R B R D I C H N
O U K U Q H E V S Y S S O M T H Z J Q L
W E E N R H W I N T E R A C T I V I T Y
A K J R R L O X R U T D S K W A A C Q M
I N T E R N E T S E C U R I T Y C G M Z
Z H W S J B Z A L I V W U Q F O C C M X
N M S T X U L R W E A O I S X V E L P W
F T I R I N F O R M A T I O N C S B P T
G E W I D E H Q I Q G U T R Y V S C P B
C C E C V D M G L O B A L I S A T I O N
A H B T R I N T E R C O N N E C T E D O
W N S E Z W L R P R E S T R I C T E D L
N O I D E K O U L C R X P L P L Y Q M I
N L T E G K X J X D H D D X G F E P O L
B O E Y R M G Y D H M C Z I N A W A G Z
G G V M N V E T O F I M T T S Z V A J I
H Y U I Q K U P M Z K F Z Q C Q M Q A U
```

Unsuitable Material		Internet	Security	Interdependence
Interconnected		Globalisation	Interactivity	Information
Restricted	Unrestricted	Technology	Website	Access

2. Research the meanings of the following key terms.

Key Terms	Explain the meaning of each key term
Interconnected	
Technology	
Interdependence	
Globalisation	
Interactivity	
Access	
Unrestricted Access	
Restricted Access	
Unsuitable Material	
Internet Security	
Information	
Website	

Week 3: Researching Technology For Positive Change

Find and make notes on 3 articles that show how technology is being used for positive social change.

Article 1:	Article 2:	Article 3:
What type of technology is it?		
What is its purpose?		
Who is the target audience?		
How is it used for positive social change?		

What have you learned about these technologies?

Week 4: Researching ideas

Use the web to find examples of at least 4 technology used for remote working:

Here is a link to start you off: Technology For Remote Working

1. Name, Describe How it is Use, Positives and Negatives effects of this technology for remote working:

2. Name, Describe How it is Use, Positives and Negatives effects of this technology for remote working

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3. Name, Describe How it is Use, Positives and Negatives effects of this technology for remote working

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4. Name, Describe How it is Use, Positives and Negatives effects of this technology for remote working

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Week 5: Accessibility Technology

1. Research and list technologies used to aid accessibility at work.

2. Choose two from the above list to conduct in-depth research on.

   (a) Explain the key features of each technology

1.	2.

(b) Discuss how each technology support people with accessibility needs

1.	2.

(c) Identify the advantages and disadvantages of each technology

Technology 1:	Technology 2:
Advantages:	**Advantages:**

Disadvantages:	Disadvantages:

3. Finally, write a paragraph that summarises the importance of accessibility technology in supporting people at work and in everyday life situations.

Week 6: Revision and Testing

Revise and take the test. **Print & Paste evidence below**

- Revision: https://www.bbc.co.uk/bitesize/guides/zbxbkqt/revision/1
- Assessment: https://www.bbc.co.uk/bitesize/guides/zbxbkqt/test
- Only 10 questions

Print & Paste evidence of your test result here: