



**Community
Trust**

Activity Booklet

KS3/4

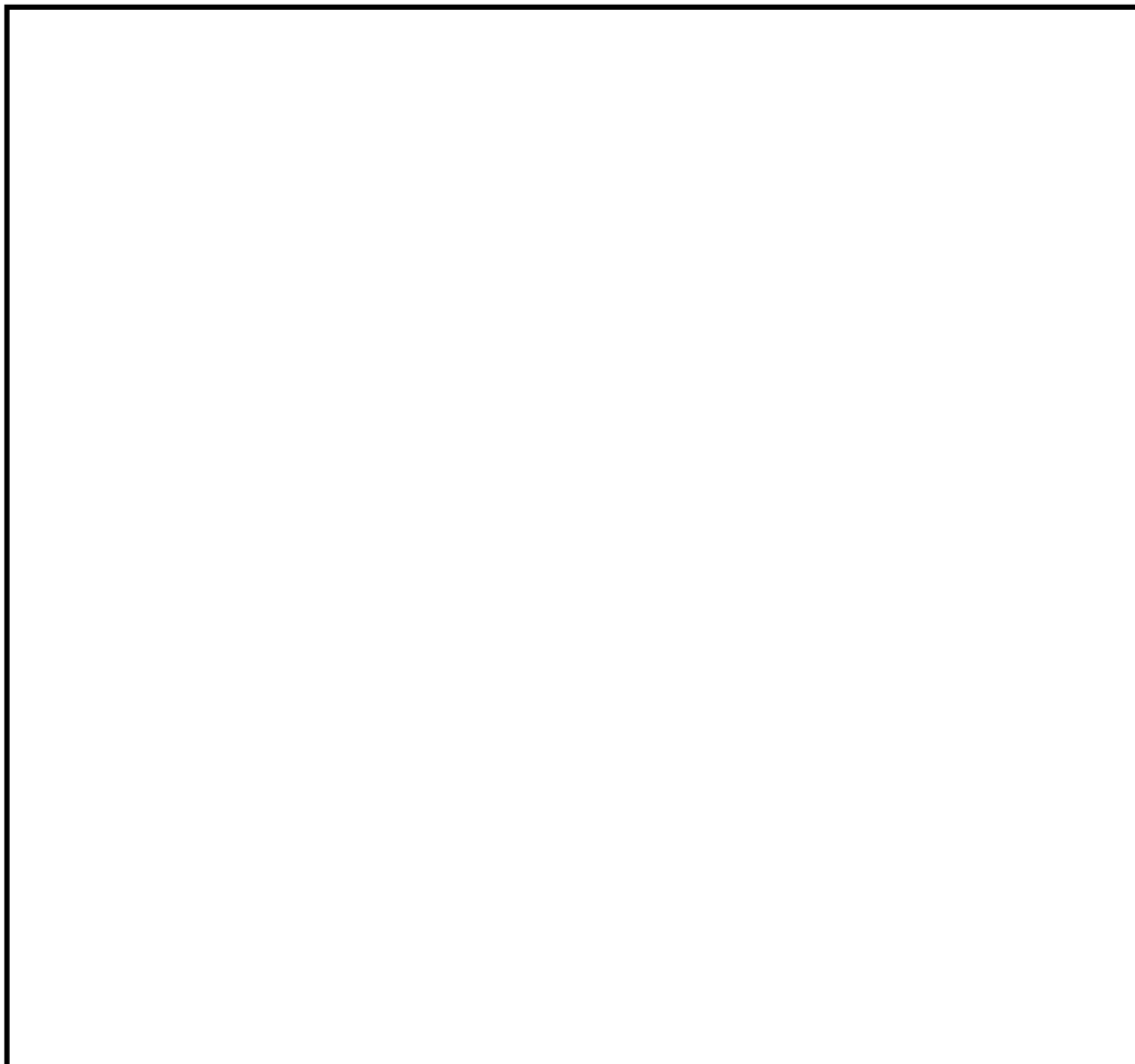


Community Trust

1. Art

Can you design a new club badge? Be as creative as you'd like!

Here's some examples of our previous club badges to help you out:





2. Maths

Working out the mean, median, mode and range:

Number	Player	Age	Lge Appearances	Goals	Position
1	Ian Lawlor	26	11	0	GK
2	Harry Clarke	19	18	1	DEF
5	Carl Piergianni	28	26	3	DEF
4	Sido Jombati	33	12	0	DEF
3	Cameron Borthwick-Jackson	24	23	0	DEF
8	Callum Whelan	22	15	0	MF
21	Marcel Hillsner	26	4	0	MF
11	Bobby Grant	30	15	2	MF
10	Davis Keilor-Dunn	23	21	5	MF
24	Dylan Bahamboula	25	22	2	MF
18	Connor McAleny	28	19	10	FW
19	Zak Dearnley	22	32	11	FW
7	George Blackwood	23	7	2	FW

Mode- the number which occurs most often.

Mean- the average, calculated by adding all the numbers together and then dividing the total by the number of numbers in the set.

Median- the middle number, First, list the set of numbers in chronological order, then count in from both sides until you find the middle number in the set.

Range- the difference between the highest and lowest in a set of numbers.

Hint: your answer may not be a whole number, use a calculator if you need to!

1. Can you work out the mean age of the players?
2. Can you work out the mode age of the players?
3. Can you work out the median age of the players?
4. What is the range of the age of the players?
5. What is the mean number of appearances made by the defence?
6. What is the mode number of goals scored by a midfielder?
7. Can you work out the range of league appearances made by the attack?

3. Maths cont.

You might have heard of a substitution in football, but how about in Algebra?

Remember to use BODMAS!

Give the questions below a go:

Algebraic Substitution

P=3 q=4 r=5 s=6 t=7 u=8

Place the above substitutions into the following algebraic expressions to find the answers

1) $q - p = ?$ 2) $2p = ?$ 3) $qs - r = ?$ 4) $u + 3s = ?$

5) $r^2 = ?$ 6) $s + 2u = ?$ 7) $5r - 20 = ?$ 8) $3t - 22 = ?$

9) $pr = ?$ 10) $2u - u = ?$ 11) $\frac{2q}{q} = ?$ 12) $q^2 - 2 = ?$

13) $2(u+1) = ?$ 14) $qs - p = ?$ 15) $\frac{15}{p} = ?$ 16) $\frac{u}{4} + p = ?$

17) $\frac{u - q}{q} = ?$ 18) $(p-1)s - u = ?$ 19) $\frac{p^2 - s}{2} = ?$ 20) $r^3 = ?$

Answers: 1) 1, 2) 6, 3) 19, 4) 26, 5) 25, 6) 22, 7) 5, 8) -1, 9) 15, 10) 8, 11) 2, 12) 14, 13) 18, 14) 21, 15) 5, 16) 5, 17) 1, 18) 4, 19) 1.5, 20) 125

4. Geography

Can you find Oldham on a map of the UK?
How about some of their League 2 opponents?

Salford City
Bradford City
Southend United
Walsall
Carlisle



5. Wordsearch

Can you find 8 of the teams that Oldham have beaten this season?

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

Salford City
Cheltenham
Bolton
Carlisle
Southend
Exeter
Newport
Cambridge
Bradford

6. Health and Wellbeing

Now more than ever during the pandemic, it's really important to look after your health and wellbeing. This could be through sleep, exercise, diet, hydration, or making sure you find time to relax and reflect to look after your mental health. Think about how you could better do this by filling in the personal improvement grid below (try to use the SMART acronym to set your goals so they are **S**pecific, **M**easurable, **A**chievable, **R**ealistic and **T**imed). Setting these goals will hopefully make lockdown a little more manageable, by forming positive and realistic targets to aim towards!

<p>What could you start doing? e.g. start going for a daily walk</p>	<p>What could you stop doing? e.g. stop going to bed too late, so you get enough sleep to get up for online lessons</p>
<p>What could you do more of? e.g. drink more water</p>	<p>What could you do less of? e.g. spend less time on social media</p>

When you are setting these goals, try to think about:

- What benefits can you gain on your physical and mental health by achieving these goals?
- What motivates you? How will you motivate yourself to stay on track?
- How you have coped with the pandemic so far – what areas of your wellbeing do you think could really benefit from some extra attention?

7. English

Latics beat Salford City 2-1 on Sunday 30th January. Watch the highlights on YouTube, and then see if you can write a match report to describe the key events of the game! Try to use emotive language, different types of punctuation and lots of superlatives!

[HIGHLIGHTS: Oldham Athletic 2-1 Salford City - YouTube](#)