

# Ellesmere College: Rugby Safe

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# The Benefits of Rugby

- In recent years rugby has come under scrutiny for issues relating to safety and in particular concussion. Despite some of these concerns, Rugby Union still continues to be one of the UK's most popular sports.
- Rugby Union attracts people due to the number of benefits that it provides those that play the game. Some of these include:

### **PHYSICAL BENEFITS**

- Improved cardiovascular fitness
- Improved strength
- Improved Flexibility
- Increased Bone density

### **MENTAL/SOCIAL BENEFITS**

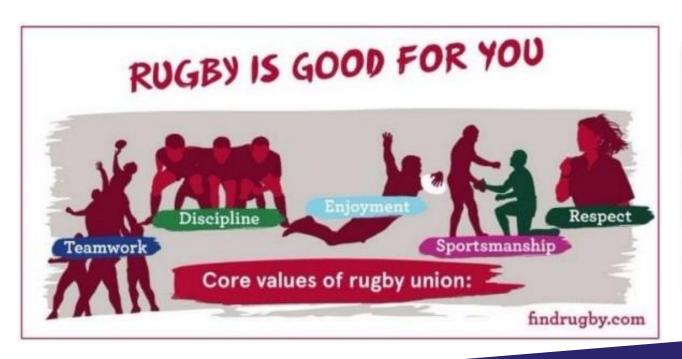
- Improved mental health & wellbeing
- Improved social & interaction skills
- Improved resilience and perseverance
- Builds self esteem and self confidence
- Promotes team work and values





# Rugby's Values

- In addition to physical and mental benefits, rugby is unique in the values that it promotes.
- Ellesmere College works with the RFU to promote the sport's core values which are:









# Getting the facts straight

- In recent years the number of injuries sustained in rugby has featured in a number of press articles.
- These headlines tend to be driven by the professional game which has evolved over the last ten years through different approaches in physical conditioning, coaching and strategy.
- However, the school rugby environment is a significantly different to the professional environment.
- A number of recent surveys on rugby injuries undertaken by the RFU and Bath University highlight the huge difference between the two.

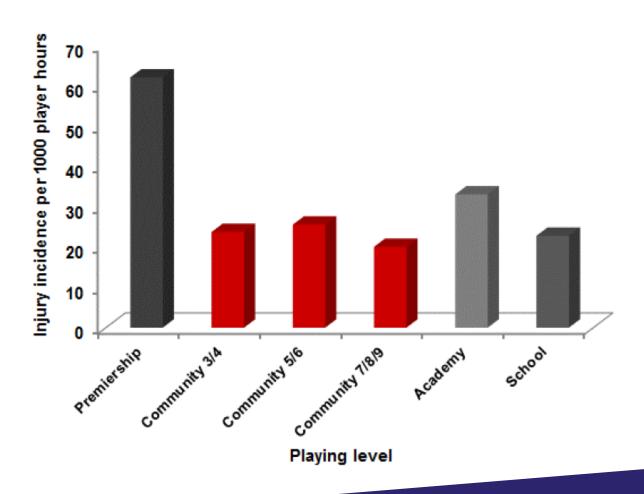




# Rugby's Values

The graph displays a comparison of injury rates for different levels of community rugby, professional rugby and schools rugby.

It is clear to see that there is a much lower number of injuries sustained in school level rugby in comparison to the professional game.



Data source: University of Bath/ RFU 2011





### Differences: Professional vs. School

There are a number of reasons why there is such a large difference in the number of injuries between the game that we see on television and the game that is played in schools. Some of these factors include:

- There are fewer contact points in the schoolboy game and the game length is shorter.
- Fixtures are made with an intention of a fair and appropriate game not with the intention to just win against the opposition.





### Differences: Professional vs. School

- Professional rugby is attritional but schoolboy rugby is based on evasion and developing skill.
- Areas of scrum and ruck are less combative. The introduction of the new scrum laws at schoolboy level have had a tremendous effect on the safety of this area of the game.
- The emphasis of Ellesmere Rugby is on fun!





# Keeping School Rugby Safe: Risk Mitigation

- All sport has a degree of risk and we have always worked to provide appropriate levels of engagement across all our sports.
- Ellesmere College is committed to ensuring that player safety is the main priority.
- There are a number of ways in which our rugby programme caters for player's safety:





# Risk Mitigation Strategies

### **Game variations**

- We offer several non-contact versions of rugby such as Touch, Tag, Rugby X, Rugby Ready.
- These versions still promote game understanding while also being great fun.

# **Coaching priorities**

We Teach safe technique with attention to three key areas, tackle, ruck and scrummage. We revise these techniques each season and safe tackle is built up gradually.

# **Contact minimisation policy**

- We reduce the amount of contact during the week to reduce fatigue and therefore the chance of sustaining injury.
- The focus is on skill, tactics and personal development

When training does need to include an aspect of contact it is carefully planned to incorporate player size, maturation and level of development. Sessions are managed and controlled in a

developmental fashion.

Coach player ratios – Contact sessions usually always include a minimum of two coaches per





# Going the extra mile...







# Working with the RFU

- Ellesmere College is an "RFU Affiliated school" and has been certified as rugby safe as it meets the strict criteria.
- Age Grade Rugby ensures that every player is able to enjoy rugby in a safe environment where they can develop their personal and social skills as well as a wide array of transferable multi-sports skills. This results in their holistic development as well as their life long involvement in rugby and other sports.
- Age Grade Rugby is the game for all players aged 6 18 in clubs, schools, colleges and within the representative pathway and it incorporates the rules of play, regulation, competition formats and the structure of the season.
- It is based on the principles of player centred, development driven and competition supported with the wants and needs of young people at its heart.









# **Concussion Management**

- Rugby Union has been leading the way on concussion awareness and management.
- All of our Ellesmere College staff are qualified in the RFU "Headcase Concussion Awareness Course".
- This qualification trains staff in spotting the signs of concussion and then ensuring that they follow the strict protocol for returning to play.
- Our Medical Staff ensure that any players who experience a concussion follow the player 'Return to Play' protocol pathway.







### GRADUATED RETURN TO PLAY - ROUTINE U19 AND BELOW



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### STAGE 1

#### STAGE 2A STAGE 2B

Light aerobic

exercise

Increase

Minimum

48 hours

### STAGE 3

#### STAGE 5

### STAGE 6

Return to sport

Aim

Activity

Initial Rest (Physical and Cognitive)

Noexercise

or driving.

Minimise screen

time. Consider

time off or

adaptation of

work or study

symptoms.

Relative Rest Symptomlimited activites

Initially daily Brisk walking activities that or stationary do not provoke cycling at slow to medium pace. Consider time No resistance off or adaptation training of work or study

Sport specific exercise

Running drills. No head impact activities

Harder training drills, eg, passing drills. May start progressive

STAGE 4

Non-contact

training drills

resistance training

Following medical review, participatein normal training activities

Full contact

practice

Normal game play

Goal

Time

Recovery

24-48 hours

Minimum 2 weeks (incl. stage 1)

Return to

(as symptons

permit)

normal activities

Add heart rate movement

> Minimum 48 hours

Exercise, coordination, and cognitive load

Minimum 48 hours

Restore confidence and assess functional skillsby coaching staff

> Minimum 48 hours

Exercise, coordination, and cognitive load

If any symptoms occur while progressing through the GRTP programme, the player should rest a minimum 48 hours until sympton free and then may return to the previous stage.

REVIEW BY A DOCTOR





















