



GIBRALTAR REGULATORY
AUTHORITY

REPORT ON THE RESULTS DERIVED FROM SCHOOL SURVEY

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|--|----|
| Introduction..... | 1 |
| Purpose and Methodology..... | 2 |
| Conclusions..... | 2 |
| Closing Statement..... | 10 |
| Appendix 1 – Survey Results 2020/2021..... | 12 |
| Appendix 2 – Survey Questions 2020/2021..... | 19 |

INTRODUCTION

This report relates to the results of a survey carried out in schools in Gibraltar during the 2020/21 academic year, which examines the relationship between the use of digital technology and privacy matters amongst Year 5, 7, 9 and 11 students.

The survey is part of an awareness campaign in schools, organised by the Gibraltar Regulatory Authority (the "GRA"), acting as the Information Commissioner, in co-operation with the Department of Education. The survey forms part of the Information Commissioner's "Control Your Privacy" campaign, the aim of which is to provide different sectors of the community, including children, with information about data protection and privacy rights.

Launched in 2013/2014, the awareness campaign for schools is repeated annually, with this being the eighth consecutive year of the campaign.

The information gathered from the survey has been analysed and, where appropriate, compared to the results collated from previous years. In this report, the Information Commissioner highlights key changes and/or behavioural trends in privacy practices amongst students in Gibraltar when using digital technology, in particular, Social Networking Sites ("SNS").

Results from this year's survey are tabulated in Appendix 1. However, all data collated from previous surveys, over and above the information included in the 'Conclusions' section of this report, are publicly available on the GRA's website at www.gra.gi/data-protection/public-awareness.

This year, a total of 892¹ students between the ages of 9 and 16 years completed the survey. The schools and year groups covered were as follows –

¹ The sample size for the 2019/20 academic year was considerably larger, with a total of 1421 students taking part. The significant drop in sample size this year is likely to be COVID-19 related, given that there were certain restrictions in place which hindered the dissemination/completion/collection of the surveys. There was also a period of school closure between December 2020 and February 2021 as a result of the pandemic.

1. Year 5 students (aged 9-10) from Bishop Fitzgerald Upper Primary School, St. Anne's Upper Primary School, St Bernard's Upper Primary School, St. Joseph's Upper Primary School and Loreto Convent School (the "Year 5 Students").
2. Year 7 students (aged 11-12) from Prior Park School, Bayside Comprehensive School and Westside School (the "Year 7 Students")².
3. Year 9 students (aged 13-14) from Prior Park School, Bayside Comprehensive School and Westside School (the "Year 9 Students").
4. Year 11 students (aged 15-16) from Bayside Comprehensive School, Westside School and the Gibraltar College (the "Year 11 Students").

The survey was carried out between November 2020 and March 2021.

PURPOSE AND METHODOLOGY

The purpose of the survey was to obtain information and thereby, a greater insight into the usage of SNS amongst students aged 9 to 16 years. This year, in an attempt to streamline our approach, the number of questions in the survey was reduced from 15 to 10 questions (see Appendix 2). An online version of the survey was also made available to schools to facilitate dissemination of the same in light of the COVID-19 pandemic. However, paper copies of the survey were also hand delivered upon the request of several schools.

In addition to the survey, the Information Commissioner's office delivered a presentation to the Year 7 and Year 9 Students³. The presentation focused on the importance of protecting personal data on SNS and how to use the available privacy controls responsibly, with the aim of ensuring students were appropriately safeguarding their privacy. In particular, students were made aware of the potential risks of losing control of their privacy when using new digital technologies, including SNS, and were reminded that failure to control their privacy today may pose further repercussions in future.

The aforementioned sessions helped promote engagement amongst the students and provided a level platform for discussion about ongoing and developing privacy concerns which may arise from students' dependency on SNS.

CONCLUSIONS

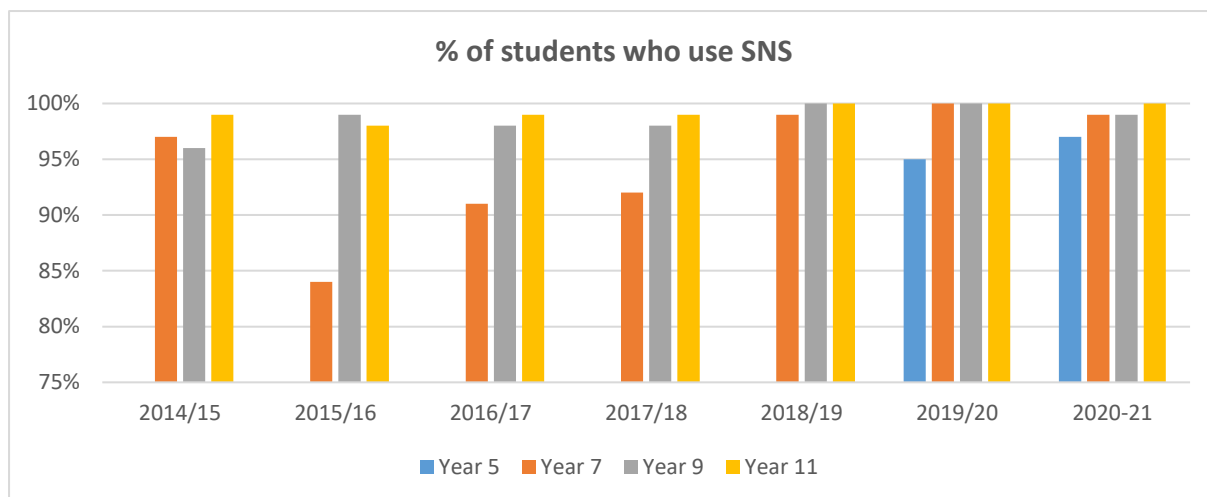
The following sections summarise the Information Commissioner's key conclusions from this year's results and also, provides a comparative analysis which takes into account previous year's findings.

1. Almost all students surveyed use SNS.

For the eighth consecutive year, the use of SNS remains prevalent amongst the Year 7, 9 and 11 students surveyed. The percentage use of SNS has remained consistently close to the 100% mark for the Year 9 and 11 Students, with only a slight dip of 1% for Year 9 Students this year. The use of SNS amongst the Year 7 Students has also remained above 90%, with only a drop to 84% in 2015/16.

² Note that the key stage realignment in schools now categorises Year 7 Students as part of secondary education and not upper primary education as was previously the case. The age range remains unchanged.

³ This year it was agreed to only deliver the presentation to the Year 7 and 9 students given that the Year 11's preparatory work for the GCSE exams were particularly affected by the school closures as a result of the COVID-19 pandemic. The Information Commissioner aims to extend the delivery of presentations to the Year 5 students in the next academic year.

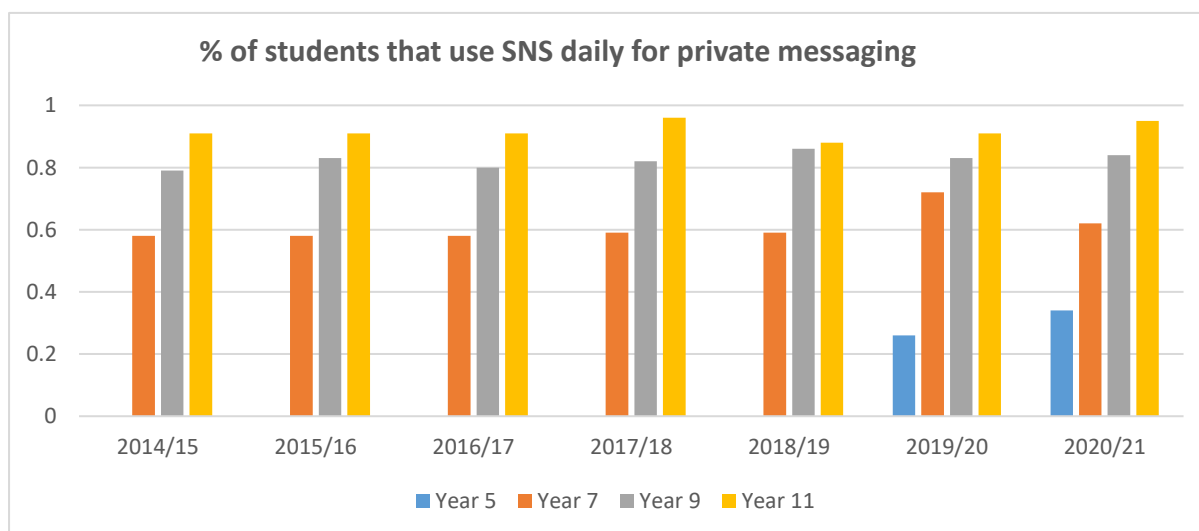


There has also been a slight increase in usage amongst the Year 5 Students, compared to last year's results. Whilst the use of SNS is seemingly popular amongst all year groups, the Information Commissioner views the high usage amongst Year 5 Students as an ongoing concern, given that most SNS are designed for individuals over the age of 13.

2. SNS is used daily, mostly for private messaging and its use grows as students get older.

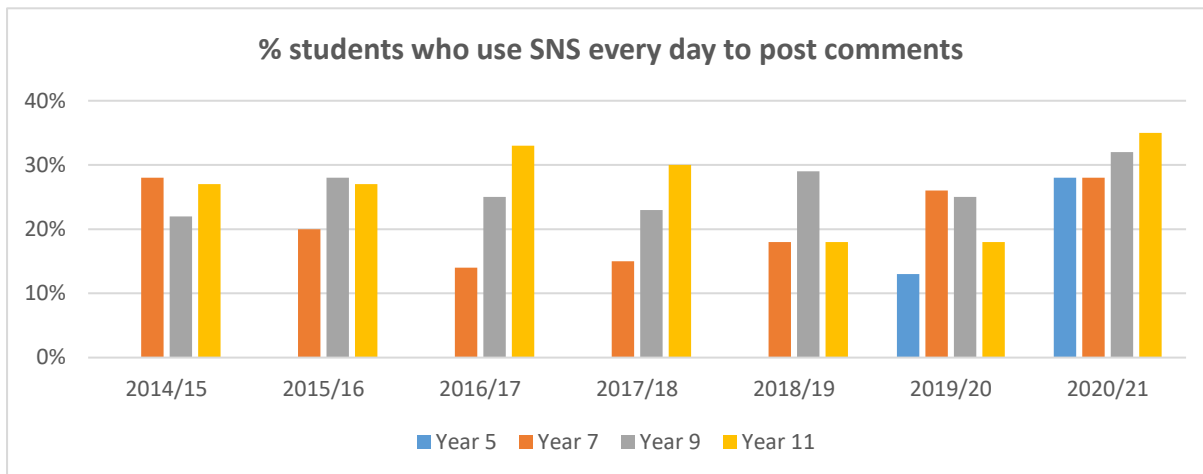
The Information Commissioner continues to examine what each year group uses SNS for, and in particular, whether SNS is used most to post comments, upload photos/videos and/or send private messages. Upon review of the results, the majority of students make use of SNS mostly for private messaging, followed by posting comments and lastly, to upload photos or videos.

The bar chart below shows a trend whereby the daily use of SNS for private messaging increases with age. In relation to the seven-year comparative analysis, there has been little fluctuation, although there is a drop of 10% since last year amongst the Year 7 Students using SNS for this purpose. Conversely, there has been a similar change, albeit upward, amongst the Year 5 Students using SNS for private messaging, in comparison to last year.

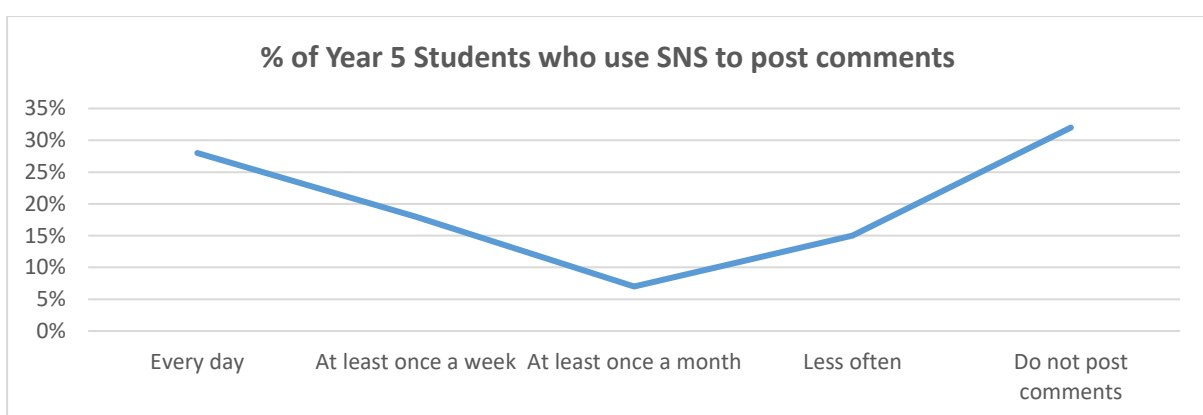


3. Use of SNS to post comments has significantly increased.

The percentage of students that use SNS to post comments has significantly increased, despite the trend of fluctuating results over the years. The biggest increase pertains to the Year 5 Students, with results increasing from 13% in 2019/20 to 28% in 2020/21.



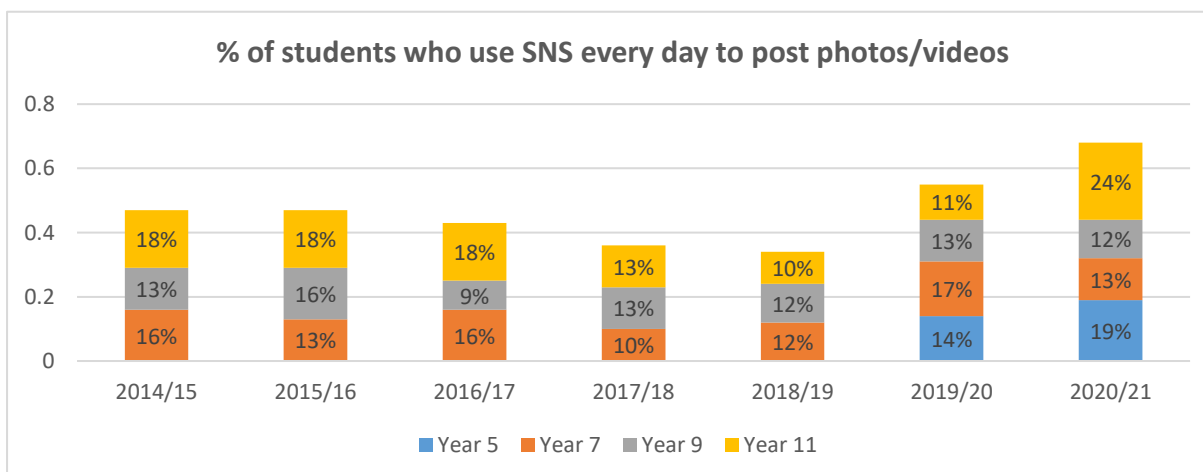
Generally, results in relation to the use of SNS to post comments fluctuate from one year to the next. Specifically in relation to the Year 5 Students, whilst 28% use SNS daily to post comments, it should be noted that 32% do not post comments at all, as illustrated in the following graph –



4. Significant rise in the use of SNS to post photos or videos.

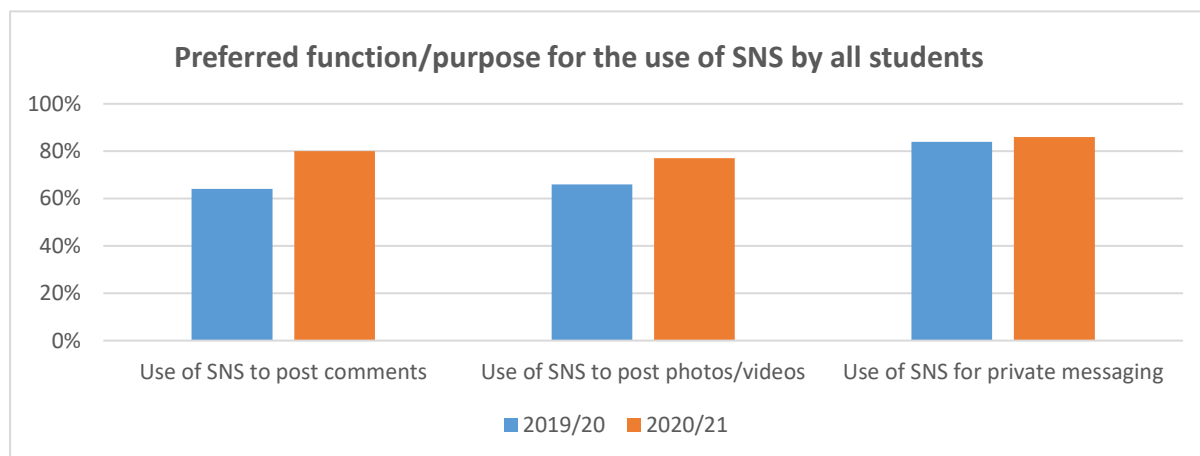
Students who post photos or videos may end up sharing more information about themselves than they realise, especially if the photos or videos uploaded are of a personal nature, featuring themselves, friends, or family members.

The chart below shows fluctuating results over the years. However, this year there has been a significant rise in the use of SNS to post photos/videos by the Year 5 Students and the Year 11 Students compared to last year. The Information Commissioner notes that the Year 11 Students' 24% is the highest recorded result for all year groups, with the Year 5 Students following closely behind with 19%.



It is worth noting that this year, 68% of all students use SNS to post photos/videos every day, the highest percentage since the Information Commissioner began collating information for surveys.

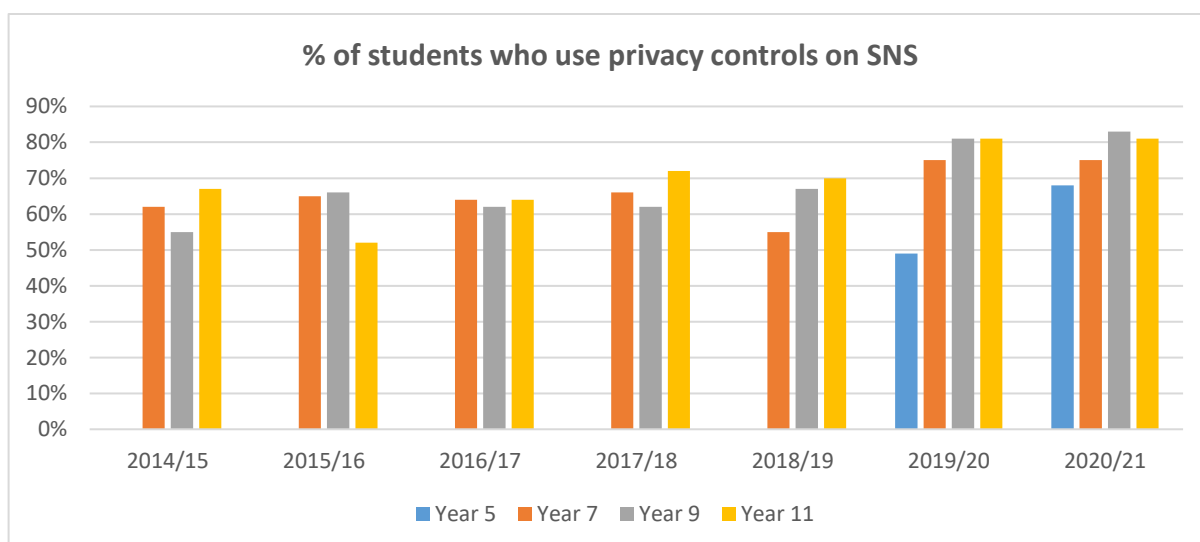
Notwithstanding the above, private messaging continues to be the most prevalent function/purpose for the use of SNS by all students, as shown below.



5. Consistent, increased use of privacy controls. A shift in the right direction.

Privacy controls in SNS are available to all users. Privacy controls afford users the ability to control what type of personal information they want to share and, who has access to it. Many SNS apply default privacy settings but it is up to each user to adapt said settings accordingly to increase the level of protection afforded to the processing of their personal data. This is an important element of privacy awareness that the Information Commissioner communicates to students through his Control Your Privacy campaign.

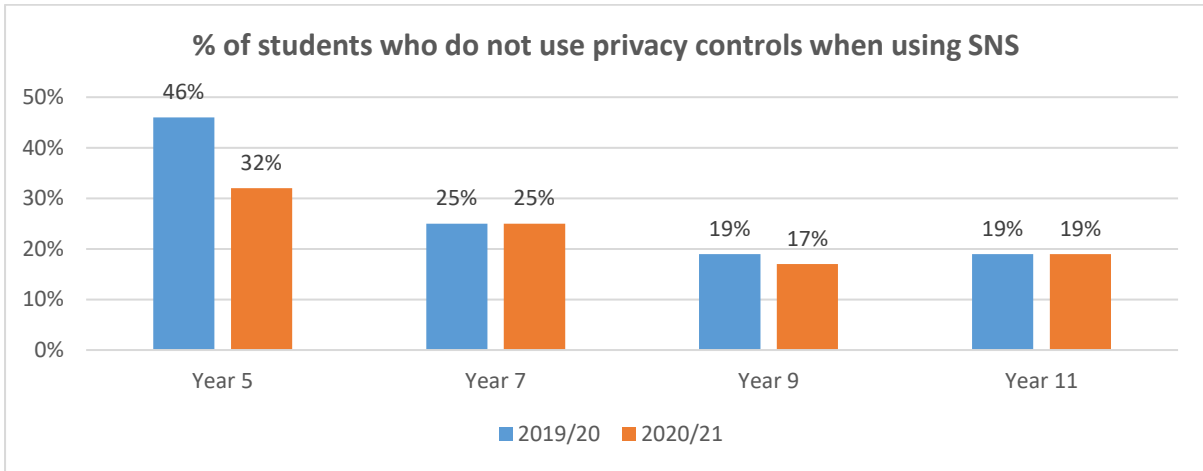
The chart below proves that students are generally becoming more and more aware of the importance of privacy controls. Whilst the Information Commissioner welcomes these positive results, he is of the view that greater awareness should be afforded to the younger age groups, in particular the Year 5 Students, given their increased use of SNS as explained in paragraph 1 above.



When talking and sharing thoughts and information online with others, it should be noted that once a message, photo or video is shared on SNS, there is no control over where it goes. Good privacy settings help ensure that you have control over who you add as a 'friend' and more importantly, what appropriate measures are in place to protect your personal data.

6. Year 5 Students less likely to use privacy controls when using SNS.

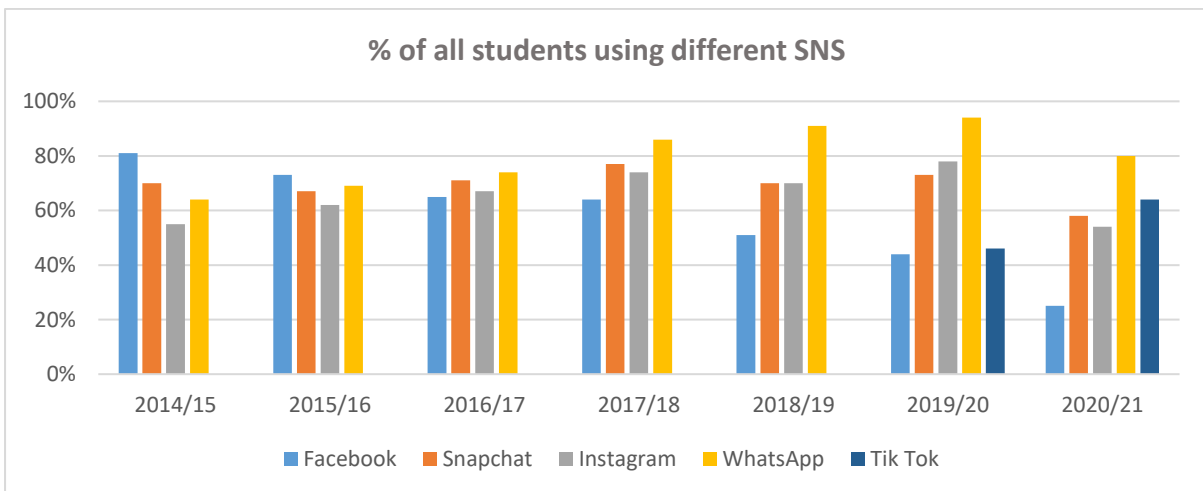
Further, 32% of the Year 5 Students surveyed in 2020/21 claim that they do not use privacy controls when using SNS which, for the second year running, is the age category with the least protection. These results support the Information Commissioner’s view that the Year 5 Students would benefit from greater awareness on the importance of privacy controls.



The Information Commissioner will continue to engage with all students through his Control Your Privacy campaign to provide guidance as necessary and, promote the safe use of SNS, with particular emphasis on the implementation of appropriate privacy controls.

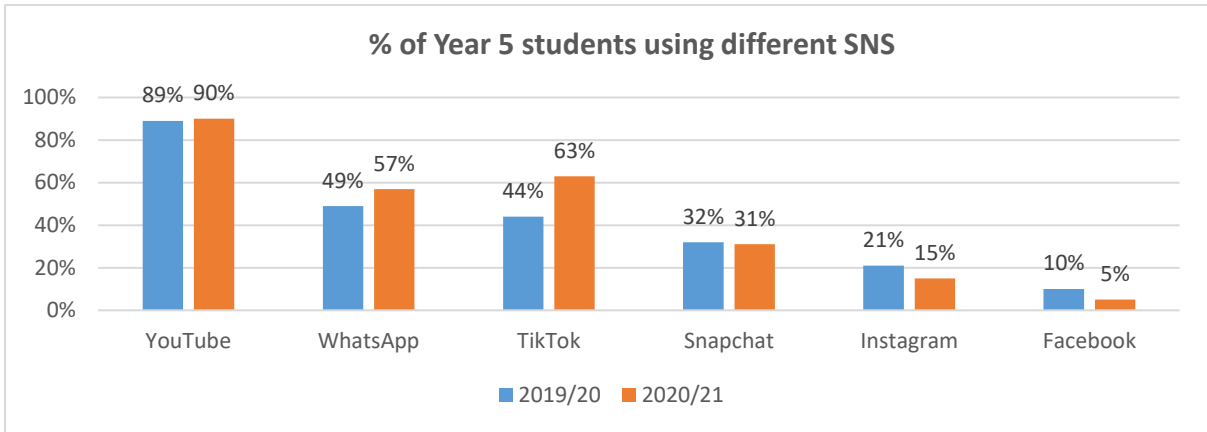
7. Continued risks to privacy from 'media rich' SNS.

For the fifth consecutive year, WhatsApp remains the most popular SNS used by all students. Whilst Instagram appears to have decreased in popularity this year, Facebook remains the least popular SNS.



A relatively new SNS which is gaining ground is TikTok, which sees a significant increase of 18% from its initial appearance in 2019/20. This app presents users with an alternative means of socialising online by allowing users to create short videos incorporating music, filters, and other editing features.

In relation to Year 5 Students, the chart below shows a two-year comparison of the most popular SNS used by this age group. Their preferred choices are shown below, with YouTube being the most dominant.



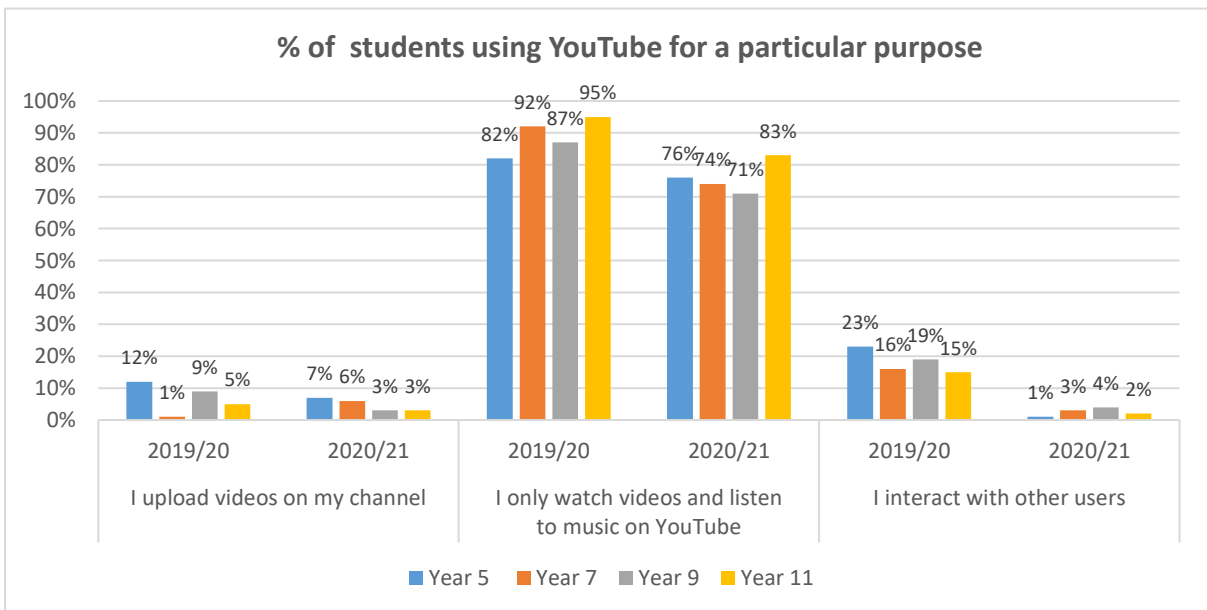
It should be noted that in question 2, aside from selecting their preferred SNS, students were asked to specify any other SNS which they used from time to time. Out of 77 additional responses, predominantly from the Year 5 Students, 34% highlighted "Discord"⁴ as a preferred SNS. Advertised as an "invite-only place with plenty of room to talk", this SNS is yet another socially interactive platform for users aged 13 and over where they can collaborate and share information within topic-based channels organised by Discord servers.

Upon reflection, the Information Commissioner remains concerned about the risks brought on by the unauthorised or accidental disclosure of personal data by the use of 'media rich' SNS. Worryingly, 32% of the Year 5 Students do not use the appropriate privacy controls, which can thereby expose them to certain privacy risks which they may not fully comprehend, given that the majority of the SNS listed above are designed for individuals aged 13 and over.

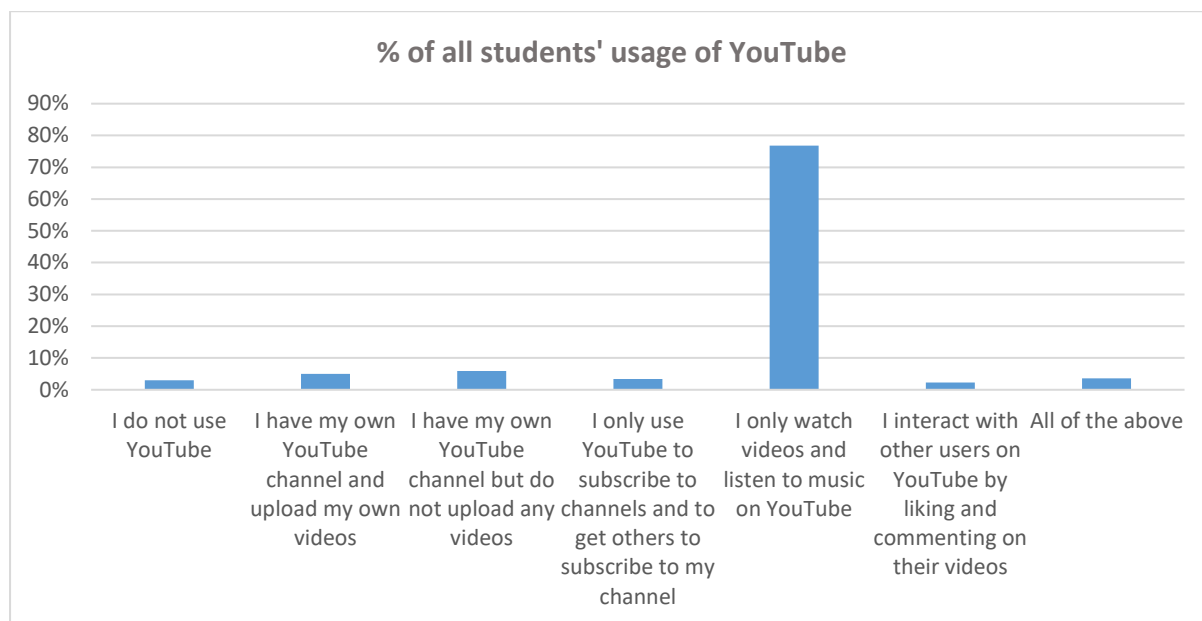
8. Majority of students use YouTube only to watch videos and listen to music.

YouTube may be perceived as one of the most popular SNS due to the many in-built features it provides and wide-ranging functions. Such functions allow users to create their own media space to upload and publish self-produced musical compilations of videos and/or images. It also allows users to subscribe to services and provides the option for users to interact with other "YouTubers" worldwide.

In this regard, the Information Commissioner asked students to describe how they spent their time on YouTube, in order to better understand the reasons why this platform was becoming increasingly popular. The two-year comparison below shows that students continue to use YouTube mainly to watch videos and listen to music.

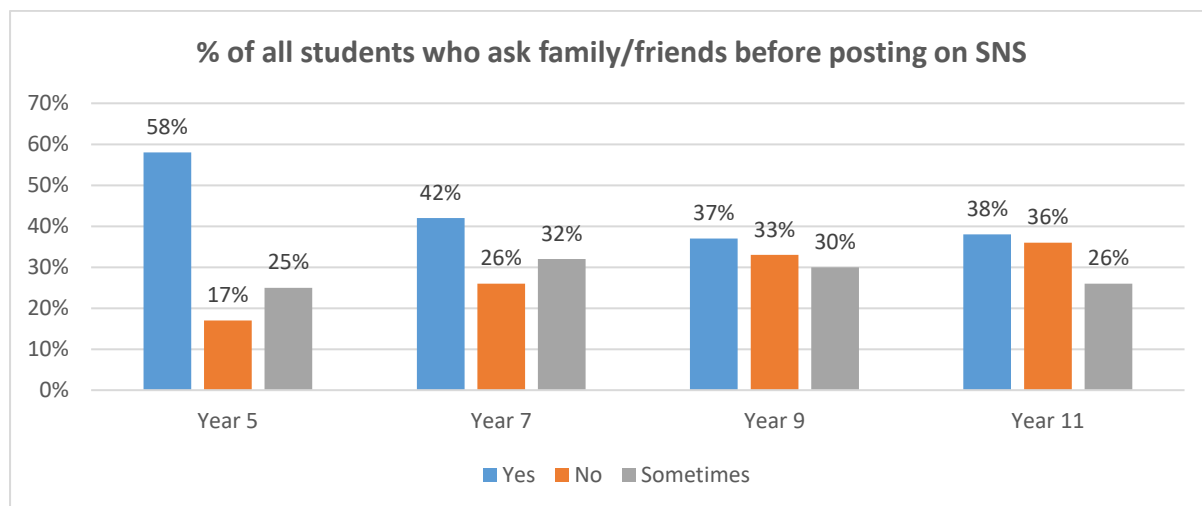


Interestingly, the main use of YouTube appears to differ to the use of other 'media rich' SNS. Given that less students are taking to this platform to interact with other users, the Information Commissioner can conclude that, in the main, a student's YouTube experience is more autonomous and seemingly detached from the social element that other SNS like WhatsApp and Snapchat provide. This is evident in the following chart –



9. Over 50% of the Year 5 students seek consent before posting on SNS.

This year, the students surveyed were required to answer the following question: "Do you ask family/friends before posting comments, pictures/videos about them?". Despite the lack of privacy controls used by the Year 5 Students, the chart below shows that they are the age group that is more likely to seek consent before posting information about others on SNS.

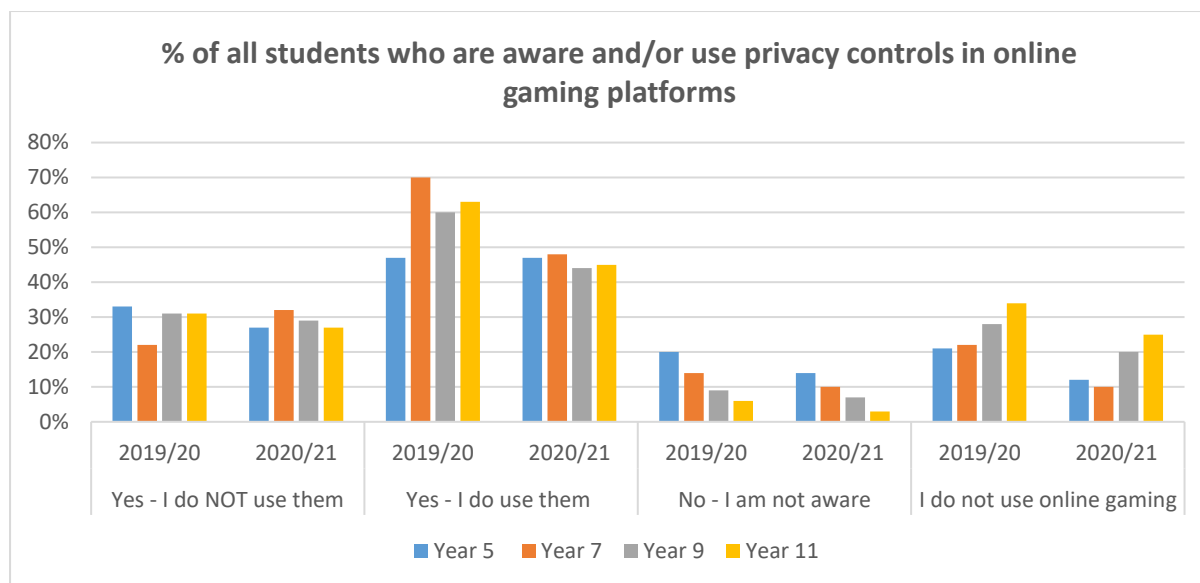


The Information Commissioner welcomes this positive action by the Year 5 Students but notes the declining trend with the older age groups. It is important to note that a person may, in effect, lose control over their privacy and personal data as a result of the actions of others and it is therefore essential that all individuals give due consideration to the information posted about others on SNS, as well as seeking their consent.

10. A third of all students are aware of privacy controls available to them in online gaming platforms, but they choose NOT to use them.

Since the launch of the Control Your Privacy campaign, the Information Commissioner has identified a shift in the way individuals use and share personal data. Students are increasingly turning to online gaming platforms which are by and large, accessible on most mobile devices. Whilst their use is predominantly to play games, online gaming platforms also afford users, worldwide an online setting for open group discussions, private voice chats and/or written messages.

The Information Commissioner raises concerns regarding the availability and accessibility of said platforms which, through their continued use and real-time interaction, may lead to the disclosure of personal data (e.g., real name, address, date of birth). The sharing of personal data in this regard may give rise to privacy concerns which is why the appropriate use of privacy controls is essential.



When asked about privacy controls, approximately a third of the students surveyed claimed that they were aware of the privacy controls available to them in online gaming platforms, but they choose not to use them.

Further conclusions from this year's results are outlined in the following -

- Less Year 7, 9 and 11 students claimed to use the privacy controls available to them in comparison to last year.
- The percentage of students not aware of the privacy controls available to them has slightly dropped and this could mean that students are becoming increasingly aware of said controls.
- More students appear to use online gaming platforms in comparison to last year.

In view of the above, the Information Commissioner will, through his Control Your Privacy campaign, continue to highlight and expose the risks to privacy when the relevant privacy controls are not implemented accordingly.

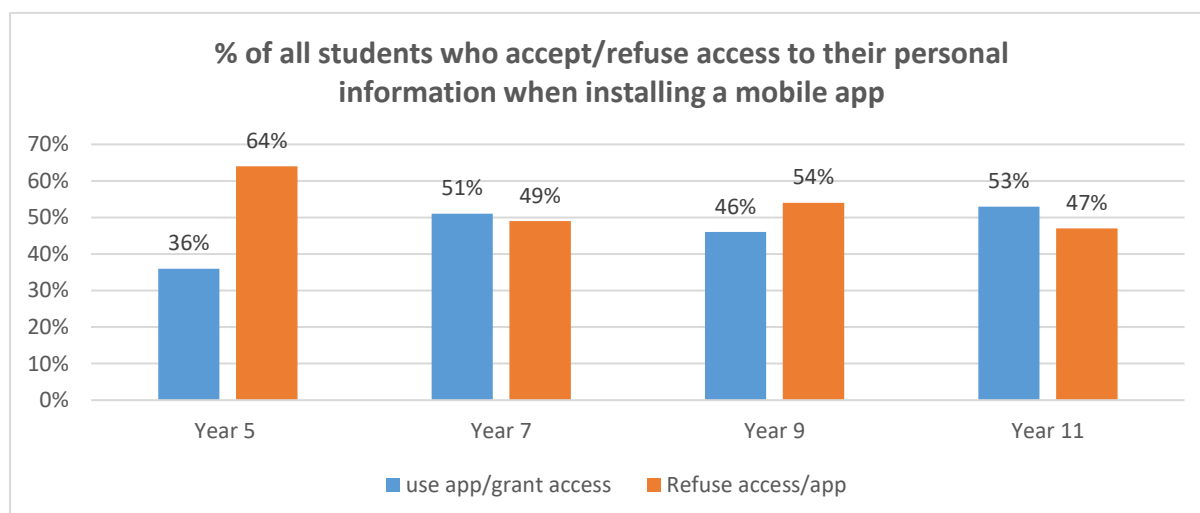
11. Year 5 Students are the most cautious when installing a new app on a mobile device.

When you download apps, they often ask for permission to access personal information like contacts, your location, camera or even your photo/video albums. At times, apps may need this

information to make the app work, but they may also share this information with third parties for alternate purposes. Therefore, it is imperative that when you are prompted to provide permissions during the installation of a new app, you pay close attention to whether access to particular personal data is really required.

In the survey, the Information Commissioner provided a brief explanation, as follows: *Sometimes, mobile apps request access to information on your mobile device that is irrelevant to the apps' main function (e.g., an app used to activate the mobile's camera flashlight for use as a torch, requesting access to your contact list).*

The following chart shows the students' responses when asked whether, when downloading a new app, they would mostly (a) use app/grant access or, (b) refuse access.



The above chart demonstrates that the Year 5 Students are the most cautious of all the year groups, with 64% stating they refuse access to the app if they are uncertain about the permissions being requested. Interestingly the results for Year 7, 9 and 11 students are very similar in nature.

CLOSING STATEMENT

It is important to note that the results of the survey this year, and in previous years, provides an insight into the use of new technologies by students in Gibraltar. It also helps identify any emerging trends which may give rise to privacy-related concerns.

This year's results, when examined against previous years' results, identify several positive developments, as follows –

- Consistent, increased use of privacy controls by all students.
- In the context of data sharing between individuals, YouTube presents a more autonomous practice by students, used mostly to watch videos, and listen to music.
- Over 50% of the Year 5 Students seek consent before posting on SNS.
- Year 5 Students are the most cautious when installing a new app on a mobile device.
- The combined percentage of students who are generally aware of privacy controls is moderately high.

Regrettably, numerous concerns remain, including –

- The use of SNS to post comments by Year 5 Students has doubled in the last year from 13% to 28%.
- The lack of use of privacy controls by a third of the Year 5 Students.
- Continued risks to privacy from the use of 'media rich' SNS by the Year 5 and Year 11 students to post photos/videos daily despite some SNS recommended for ages 13 and above.
- A third of all students are aware of the privacy controls available to them in online gaming but they choose not to use them.

The use of SNS has expanded exponentially since its arrival in the early 2000s. With this, the Information Commissioner recognises that the influx of personal data being posted online has put privacy at the forefront of discussion.

Privacy matters require further consideration, and it is the Information Commissioner's position that greater awareness on the topic, which his Control Your Privacy campaign aims to provide, helps promote the secure, appropriate use of SNS so that the protection of personal data and safeguarding of a student's privacy is upheld.

This year, whilst the slight improvements in privacy practices are welcomed by the Information Commissioner, the numerous concerns that remain will require further examination in years to come. It is therefore appropriate and necessary to continue monitoring the user habits of all students and more specifically, support the younger generations' understanding of the importance of data protection and privacy-related matters.

APPENDIX 1 – 2020/21 SURVEY RESULTS

The Tables 1 – 40 below provide a detailed breakdown of the results collated from the school survey completed by the 2020/21 academic year.

Year 5 Students

Social Networking Sites

Table 1. Percentage of Year 5 Students using SNS.

| | Use SNS | Do not use SNS |
|---------------|---------|----------------|
| % of students | 97% | 3% |

Table 2. Preferred SNS choices by Year 5 Students.

| SNS | % of students |
|------------------|---------------|
| YouTube | 90% |
| TikTok | 63% |
| WhatsApp | 57% |
| Snapchat | 31% |
| Instagram | 15% |
| Facebook | 5% |
| Skype | 5% |
| Twitter | 5% |
| I do not use SNS | 3% |
| Telegram | 1% |

Table 3. Percentage use of SNS by Year 5 Students.

| Purpose | Every day | At least once a week | At least once a month | Less often | I do not use SNS for posting or messaging |
|--------------------------------|-----------|----------------------|-----------------------|------------|---|
| To post comments | 28% | 18% | 7% | 15% | 32% |
| To post photo/videos | 19% | 21% | 9% | 15% | 36% |
| Private messaging with friends | 34% | 20% | 7% | 10% | 29% |

Table 4. Whether Year 5 Students seek consent before posting comments, pictures and videos about others.

| | Yes | No | Sometimes |
|---------------|-----|-----|-----------|
| % of students | 58% | 17% | 25% |

Table 5. Percentage of Year 5 Students the privacy controls available to them in SNS.

| | Yes | No |
|---------------|-----|-----|
| % of students | 68% | 32% |

YouTube

Table 6. Year 5 Students usage of YouTube.

| | I do not use YouTube | I upload videos on my channel | I do not upload videos on my channel | I subscribe to other channels and others subscribe to me | I only watch videos and music | I interact with other users | All of the above |
|---------------|----------------------|-------------------------------|--------------------------------------|--|-------------------------------|-----------------------------|------------------|
| % of students | 5% | 7% | 5% | 2% | 76% | 1% | 4% |

Online Gaming

Table 7. Percentage of Year 5 Students who are aware of privacy controls in online gaming platforms.

| | Yes – I do not use them | Yes - I do use them | No – I am not aware | I do not use online gaming |
|---------------|-------------------------|---------------------|---------------------|----------------------------|
| % of students | 27% | 47% | 14% | 12% |

Mobile Devices

Table 8. Percentage of Year 5 Students who grant/refuse access to the permissions requested when installing a new app on their mobile device.

| | Use App/Grant access | Refuse access/app |
|---------------|----------------------|-------------------|
| % of students | 36% | 64% |

Year 7 Students

Social Networking Sites

Table 9. Percentage of Year 7 Students using SNS.

| | Use SNS | Do not use SNS |
|---------------|---------|----------------|
| % of students | 99% | 1% |

Table 10. Preferred SNS choices by Year 7 Students.

| SNS | % of students |
|------------------|---------------|
| YouTube | 91% |
| WhatsApp | 90% |
| TikTok | 65% |
| Snapchat | 49% |
| Instagram | 45% |
| Twitter | 12% |
| Facebook | 11% |
| Skype | 9% |
| I do not use SNS | 1% |
| Telegram | 0% |

Table 11. Percentage use of SNS by Year 7 Students

| Purpose | Every day | At least once a week | At least once a month | Less often | I do not use SNS for posting or messaging |
|----------------------|-----------|----------------------|-----------------------|------------|---|
| To post comments | 28% | 15% | 12% | 21% | 24% |
| To post photo/videos | 13% | 25% | 17% | 21% | 24% |

| | | | | | |
|--------------------------------|-----|-----|----|-----|-----|
| Private messaging with friends | 62% | 10% | 2% | 10% | 16% |
|--------------------------------|-----|-----|----|-----|-----|

Table 12. Whether Year 7 Students seek consent before posting comments, pictures and videos about others.

| | Yes | No | Sometimes |
|---------------|-----|-----|-----------|
| % of students | 42% | 26% | 32% |

Table 13. Percentage of Year 7 Students the privacy controls available to them in SNS.

| | Yes | No |
|---------------|-----|-----|
| % of students | 75% | 25% |

YouTube

Table 14. Year 7 Students usage of YouTube.

| | I do not use YouTube | I upload videos on my channel | I do not upload videos on my channel | I subscribe to other channels and others subscribe to me | I only watch videos and music | I interact with other users | All of the above |
|---------------|----------------------|-------------------------------|--------------------------------------|--|-------------------------------|-----------------------------|------------------|
| % of students | 3% | 6% | 5% | 4% | 74% | 3% | 5% |

Online Gaming

Table 15. Percentage of Year 7 Students who are aware of privacy controls in online gaming platforms.

| | Yes – I do not use them | Yes - I do use them | No – I am not aware | I do not use online gaming |
|---------------|-------------------------|---------------------|---------------------|----------------------------|
| % of students | 32% | 48% | 10% | 10% |

Mobile Devices

Table 16. Percentage of Year 7 Students who grant/refuse access to the permissions requested when installing a new app on their mobile device.

| | Use App/Grant access | Refuse access/app |
|---------------|----------------------|-------------------|
| % of students | 51% | 49% |

Year 9 Students

Social Networking Sites

Table 17. Percentage of Year 9 Students using SNS.

| | Use SNS | Do not use SNS |
|---------------|---------|----------------|
| % of students | 99% | 1% |

Table 18. Preferred SNS choices by Year 9 Students.

| SNS | % of students |
|-----------|---------------|
| WhatsApp | 93% |
| YouTube | 88% |
| Instagram | 84% |
| Snapchat | 76% |

| | |
|------------------|-----|
| TikTok | 61% |
| Facebook | 28% |
| Twitter | 21% |
| Skype | 7% |
| Telegram | 3% |
| I do not use SNS | 1% |

Table 19. Percentage use of SNS by Year 9 Students.

| Purpose | Every day | At least once a week | At least once a month | Less often | I do not use SNS for posting or messaging |
|--------------------------------|-----------|----------------------|-----------------------|------------|---|
| To post comments | 32% | 18% | 9% | 22% | 19% |
| To post photo/videos | 12% | 8% | 24% | 34% | 22% |
| Private messaging with friends | 84% | 8% | 2% | 3% | 3% |

Table 20. Whether Year 9 Students seek consent before posting comments, pictures and videos about others.

| | Yes | No | Sometimes |
|---------------|-----|-----|-----------|
| % of students | 37% | 33% | 30% |

Table 21. Percentage of Year 9 Students the privacy controls available to them in SNS.

| | Yes | No |
|---------------|-----|-----|
| % of students | 83% | 17% |

YouTube

Table 22. Year 9 Students usage of YouTube.

| | I do not use YouTube | I upload videos on my channel | I do not upload videos on my channel | I subscribe to other channels and others subscribe to me | I only watch videos and music | I interact with other users | All of the above |
|---------------|----------------------|-------------------------------|--------------------------------------|--|-------------------------------|-----------------------------|------------------|
| % of students | 3% | 3% | 9% | 5% | 71% | 4% | 5% |

Online Gaming

Table 23. Percentage of Year 9 Students who are aware of privacy controls in online gaming platforms.

| | Yes – I do not use them | Yes - I do use them | No – I am not aware | I do not use online gaming |
|---------------|-------------------------|---------------------|---------------------|----------------------------|
| % of students | 29% | 44% | 7% | 20% |

Mobile Devices

Table 24. Percentage of Year 9 Students who grant/refuse access to the permissions requested when installing a new app on their mobile device.

| | Use App/Grant access | Refuse access/app |
|---------------|----------------------|-------------------|
| % of students | 46% | 54% |

Year 11 Students

Social Networking Sites

Table 25. Percentage of Year 11 Students using SNS.

| | Use SNS | Do not use SNS |
|---------------|---------|----------------|
| % of students | 100% | 0% |

Table 26. Preferred SNS choices by Year 11 Students.

| SNS | % of students |
|------------------|---------------|
| WhatsApp | 95% |
| YouTube | 95% |
| Instagram | 91% |
| Snapchat | 89% |
| TikTok | 67% |
| Facebook | 58% |
| Twitter | 38% |
| Skype | 8% |
| Telegram | 4% |
| I do not use SNS | 0% |

Table 27. Percentage use of SNS by Year 11 Students.

| Purpose | Every day | At least once a week | At least once a month | Less often | I do not use SNS for posting or messaging |
|--------------------------------|-----------|----------------------|-----------------------|------------|---|
| To post comments | 35% | 30% | 23% | 8% | 4% |
| To post photo/videos | 24% | 28% | 34% | 9% | 5% |
| Private messaging with friends | 95% | 3% | 2% | 0% | 0% |

Table 28. Whether Year 11 Students seek consent before posting comments, pictures and videos about others.

| | Yes | No | Sometimes |
|---------------|-----|-----|-----------|
| % of students | 38% | 36% | 26% |

Table 29. Percentage of Year 11 Students using the privacy controls available to them in SNS.

| | Yes | No |
|---------------|-----|-----|
| % of students | 81% | 19% |

YouTube

Table 30. Year 11 Students usage of YouTube.

| | | | | | | | |
|---------------|----------------------|-------------------------------|--------------------------------------|--|-------------------------------|-----------------------------|------------------|
| | I do not use YouTube | I upload videos on my channel | I do not upload videos on my channel | I subscribe to other channels and others subscribe to me | I only watch videos and music | I interact with other users | All of the above |
| % of students | 1% | 3% | 6% | 3% | 83% | 2% | 2% |

Online Gaming

Table 31. Percentage of Year 11 Students who are aware of privacy controls on online gaming platforms.

| | | | | |
|---------------|-------------------------|---------------------|---------------------|----------------------------|
| | Yes – I do not use them | Yes - I do use them | No – I am not aware | I do not use online gaming |
| % of students | 27% | 45% | 3% | 25% |

Mobile Devices

Table 32. Percentage of Year 11 Students who grant/refuse access to the permissions requested when installing a new app on their mobile device.

| | | |
|---------------|----------------------|-------------------|
| | Use App/Grant access | Refuse access/app |
| % of students | 53% | 47% |

All Students

Social Networking Sites

Table 33. Percentage of All Students using SNS.

| | | |
|---------------|---------|----------------|
| | Use SNS | Do not use SNS |
| % of students | 99% | 1% |

Table 34. Preferred SNS choices by All Students.

| SNS | % of students |
|------------------|---------------|
| YouTube | 91% |
| WhatsApp | 80% |
| TikTok | 64% |
| Snapchat | 58% |
| Instagram | 54% |
| Facebook | 25% |
| Twitter | 19% |
| Skype | 7% |
| Telegram | 2% |
| I do not use SNS | 1% |

Table 35. Percentage use of SNS by All Students.

| | | | | | |
|----------------------|-----------|----------------------|-----------------------|------------|---|
| | Every day | At least once a week | At least once a month | Less often | I do not use SNS for posting or messaging |
| To post comments | 31% | 21% | 13% | 15% | 20% |
| To post photo/videos | 19% | 21% | 20% | 17% | 23% |

| | | | | | |
|--------------------------------|-----|-----|----|----|-----|
| Private messaging with friends | 65% | 11% | 4% | 6% | 14% |
|--------------------------------|-----|-----|----|----|-----|

Table 36. Whether All Students seek consent before posting comments, pictures and videos about others.

| | Yes | No | Sometimes |
|---------------|-----|-----|-----------|
| % of students | 46% | 27% | 28% |

Table 37. Percentage of All Students using the privacy controls available to them in SNS.

| | Yes | No |
|---------------|-----|-----|
| % of students | 75% | 25% |

YouTube

Table 38. All Students usage of YouTube.

| | I do not use YouTube | I upload videos on my channel | I do not upload videos on my channel | I subscribe to other channels and others subscribe to me | I only watch videos and music | I interact with other users | All of the above |
|---------------|----------------------|-------------------------------|--------------------------------------|--|-------------------------------|-----------------------------|------------------|
| % of students | 3% | 5% | 6% | 3% | 77% | 2% | 4% |

Online Gaming

Table 39. Percentage of All Students who are aware of privacy controls on online gaming platforms.

| | Yes – I do not use them | Yes - I do use them | No – I am not aware | I do not use online gaming |
|---------------|-------------------------|---------------------|---------------------|----------------------------|
| % of students | 28% | 46% | 9% | 17% |

Mobile Devices

Table 40. Percentage of All Students who grant/refuse access to the permissions requested when installing a new app on their mobile device.

| | Use App/Grant access | Refuse access/app |
|---------------|----------------------|-------------------|
| % of students | 46% | 54% |

Q1 What school year do you belong to?
 Year 5 [] Year 7 [] Year 9 [] Year 11 []

SOCIAL NETWORKING SITES

Q2 Which of the following social networking sites do you use?
 Facebook [] WhatsApp [] Telegram [] Twitter [] Snapchat []
 Instagram [] Skype [] TikTok [] YouTube [] Other (please specify):
I do not use social networking sites [] If you tick this box, please go to Q8.

Q3 How often do you use social networking sites to POST COMMENTS?
 Every day [] At least once a week [] At least once a month [] Less often []
 I do not post comments on social networking sites []

Q4 How often do you use social networking sites to POST PHOTOS AND/OR VIDEOS?
 Every day [] At least once a week [] At least once a month [] Less often []
 I do not post photos and/or videos on social networking sites []

Q5 How often do you use social networking sites for PRIVATE MESSAGING?
 Every day [] At least once a week [] At least once a month [] Less often []
 I do not private message on social networking sites []

Q6 Do you ask family/friends before posting comments, pictures/videos about them?
 Yes [] No [] Sometimes []

Q7 Do you use the privacy settings available on the social networking sites to control who can see the comments you make or the pictures/videos that you upload?
 Yes [] No []

Q8 If you use YouTube, what do you mostly use it for? Select ONE MAIN REASON below:
 I **DO NOT** use YouTube
 I have my own YouTube channel and upload my own videos
 I have my own YouTube channel but do not upload any videos
 I only use YouTube to subscribe to channels and get others to subscribe to my channel
 I only watch videos and listen to music on YouTube
 I interact with other users on YouTube by liking and commenting on their videos
 All of the above

ONLINE GAMING PLATFORMS (e.g., Windows/Mac, Xbox, PlayStation, Nintendo)

Q9 Did you know that there are privacy controls available when using online gaming platforms?
 Yes, I am aware of the privacy controls but I **DO NOT** use them
 Yes, I am aware of the privacy controls and I **DO** use them
 No, I am not aware of any privacy controls
 I **DO NOT** use online gaming platforms

MOBILE DEVICES

Q10

Sometimes, mobile apps request access to information on your mobile device that is irrelevant to the apps' main function (e.g., an app used to activate the mobile's camera flashlight for use as a torch, requesting access to your contact list).

In these cases, what do you mostly do?

Use app/grant access Refuse access/app

Thank you for completing this survey.