## PASSWORD POLICY

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## 1. Policy Statement

Access to all school systems shall be granted after user authentication, in order to prevent unauthorized access and enforce user accountability.

## 2. Purpose

The purpose of this policy is to establish a standard for the selection and maintenance of strong passwords.

## 3. Scope

All OOS staff, students and parents

## 4. Requirements

- All users shall be responsible for selecting and maintaining passwords according to the requirements of this document;
- All users shall adhere to the following practices to safeguard their system/application credentials:
- Shall not use a common password across school system/application accounts and their personal accounts;
- Shall not share passwords with anyone including colleagues, administrative assistants or secretaries;
- Shall not reveal passwords in emails, chats or other forms of digital or verbal communications;
- Shall not provide hints on the password format;
- Shall not store/save passwords in text files, note books, emails or web browsers;
- Shall treat passwords as company confidential information;
- Shall decline the use of the "Remember Password" feature on web applications;
- Shall not transmit passwords over a network in clear text or publicly display them.
- All questions or support issues shall be addressed to the school IT Engineer.

| CATEGORY | MINIMUM <br> LENGTH | MINIMUM COMPLEXITY | REUSE | ACCOUNT LOCKOUT | INACTIVE SESSION |
| :---: | :---: | :---: | :---: | :---: | :---: |
| User account <br> Administrator | 14 characters | Lower case, upper case, special character and numeric digit | Expires after 90 days <br> No re-use of previous 6 passwords | Duration: 30 min <br> After 5 consecutive failed authentication attempts | Terminate after 15 minutes of inactivity |
| User account <br> - Staff <br> (except <br> teachers) | 8 characters | Lower case, upper case, special character and numeric digit | Expires after 90 days <br> No re-use of previous 4 passwords | Duration: 15 min <br> After 5 consecutive failed authentication attempts | Terminate after 15 minutes of inactivity |
| User account Teachers | 8 characters | Lower case, upper case, special character and numeric digit | Expires after 90 days <br> No re-use of previous 3 passwords | Duration: 15 min <br> After 5 consecutive <br> failed <br> authentication attempts | Terminate after 50 minutes of inactivity |
| User account <br> - Junior <br> Students <br> (03 and 04) | 3 characters <br> (CVC words) | Any three characters | Does not expire <br> No re-use of previous 3 passwords | Duration: 15 min <br> After 5 consecutive failed authentication attempts | Terminate after 15 minutes of inactivity |
| User account <br> Mid-level <br> Students (05 and 06) | 5 characters (dictionary words) | Any five characters | Does not expire <br> No re-use of previous 3 passwords | Duration: 15 min <br> After 5 consecutive failed authentication attempts | Terminate after 15 minutes of inactivity |
| User account - Senior Students (07 and above) | 8 characters | Any eight <br> characters | Does not expire <br> No re-use of previous 3 passwords | Duration: 15 min <br> After 5 consecutive failed authentication attempts | Terminate after 15 minutes of inactivity |
| User account Parents | 6 characters | Lower case, upper case, special character and numeric digit | Does not expire <br> No re-use of previous 3 passwords | Duration: 15 min <br> After 5 consecutive failed authentication attempts | Terminate after 15 minutes of inactivity |

## 5. Guidance on selection of strong passwords

- You can choose one or two lines from a poem, song or your favourite phrase or quotation and use the first letter of each word. For e.g. 'Thing Of Beauty Is Joy Forever' becomes "Tobijf1\#".
- Replace letters with numbers or characters. For e.g. "tobiff" becomes "T0b1jf\#s".
- Use short unrelated words and concatenate them together with special symbol and number.


## 6. Policy Compliance:

School IT Engineer shall be responsible to monitor compliance with this policy.

