

## Gorilla Glass toughest ever smartphone screen

28th July, 2020



How many times has your heart sunk after dropping your smartphone and worrying if you smashed the glass? There may be an answer to reduce that feeling. The glass used to make the screens on many of the world's smartphones just got tougher. Corning, the

company that makes the glass, has just made a stronger version. It is called Gorilla Glass and has been used in smartphones for many years. Corning has greatly improved the glass to make it more difficult to scratch, crack or smash. The new product is called Gorilla Glass Victus. It can survive drops of up to two metres without any signs of damage. It is also two times more scratch-resistant than other glass.

Corning spokesperson John Bayne told reporters about the new product. He said: "Dropped phones can result in broken phones, but as we developed better glass, phones survived more drops. However, they also showed more visible scratches, which can impact the usability of a device." He said it was important to develop a new glass that could survive drops from greater heights and be more difficult to scratch. He added: "Instead of...asking our technologists to focus on a single goal (making the glass better for either drop or scratch), we asked them to focus on improving both drop and scratch, and they delivered with Gorilla Glass Victus." The glass is set to debut on Samsung products "in the near future".

Sources: [pcmag.com](http://pcmag.com) / [techcrunch.com](http://techcrunch.com) / [wired.com](http://wired.com)

### Writing

Smartphones are the most important things we own. Discuss.

### Chat

Talk about these words from the article.

many times / smartphone / worrying / feeling / company / version / scratch / drop / reporters / new product / scratches / device / technologists / goal / debut / the future

### True / False

- a) The article said a new glass will stop your heart from sinking. T / F
- b) The glass used in many smartphones is called Guerilla Glass. T / F
- c) The new smartphone glass will be less easy to scratch and crack. T / F
- d) The new glass can stay intact after being dropped from two metres. T / F
- e) A company spokesman said dropping a phone rarely breaks it. T / F
- f) The spokesman said visible scratches affect a device's usability. T / F
- g) The company worked on both scratch-resistance and drop-resistance. T / F
- h) The new glass will debut on the new iPhone in the near future. T / F

### Synonym Match

(The words in **bold** are from the news article.)

- |                     |                     |
|---------------------|---------------------|
| 1. <b>reduce</b>    | a. lead to          |
| 2. <b>tougher</b>   | b. model            |
| 3. <b>version</b>   | c. carried out      |
| 4. <b>improved</b>  | d. noticeable       |
| 5. <b>signs</b>     | e. stronger         |
| 6. <b>result in</b> | f. evidence         |
| 7. <b>visible</b>   | g. come out         |
| 8. <b>focus on</b>  | h. lower            |
| 9. <b>delivered</b> | i. pay attention to |
| 10. <b>debut</b>    | j. upgraded         |

### Discussion – Student A

- a) What do you think about what you read?
- b) How interested are you in new smartphone technology?
- c) What is the best smartphone maker?
- d) Which device is better - a smartphone or smart watch?
- e) What problems have you had with your smartphone?
- f) What do you want smartphone companies to improve?
- g) What will smartphones be like in ten years from now?
- h) What questions would you like to ask the Gorilla Glass engineers?

## Phrase Match

- |   |                               |
|---|-------------------------------|
| 1. worrying if you smashed                  | a. heights                    |
| 2. made a stronger                          | b. of damage                  |
| 3. It can survive drops of                  | c. in broken phones           |
| 4. without any signs                        | d. goal                       |
| 5. two times more scratch-                  | e. up to two metres           |
| 6. Dropped phones can result                | f. scratches                  |
| 7. they also showed more visible            | g. the glass                  |
| 8. survive drops from greater               | h. version                    |
| 9. focus on a single                        | i. near future                |
| 10. set to debut on Samsung products in the | j. resistant than other glass |

## Discussion – Student B

- When was the last time your heart sank?
- How often do you drop your phone?
- How do you feel when you drop your smartphone?
- What do you think is the best smartphone?
- What do you think of the name 'Gorilla Glass'?
- How would you feel if your smartphone glass totally smashed?
- How important is it to insure your smartphone?
- How important is your smartphone to you?

## Spelling

- gyirnwro if you smashed the glass
- There may be an wnaser
- Corning has greatly iomrdvpe the glass
- It can uersviv drops of up to two metres
- any signs of dmaeaq
- more scratch-rssittane than other glass
- Dropped phones can reluts in broken phones
- they also showed more seviibl scratches
- impact the usability of a evucid
- drops from greater sehthgi
- they dvlreedie with Gorilla Glass
- in the near fruute

### Answers – Synonym Match

1. h	2. e	3. b	4. j	5. f
6. a	7. d	8. i	9. c	10. g

## Role Play

### Role A – Apple

You think Apple is the best smartphone maker. Tell the others three reasons why. Tell them what is wrong with their companies. Also, tell the others which is the worst of these (and why): Huawei, Samsung or Nokia.

### Role B – Huawei

You think Huawei is the best smartphone maker. Tell the others three reasons why. Tell them what is wrong with their companies. Also, tell the others which is the worst of these (and why): Apple, Samsung or Nokia.

### Role C – Samsung

You think Samsung is the best smartphone maker. Tell the others three reasons why. Tell them what is wrong with their companies. Also, tell the others which is the worst of these (and why): Huawei, Apple or Nokia.

### Role D – Nokia

You think Nokia is the best smartphone maker. Tell the others three reasons why. Tell them what is wrong with their companies. Also, tell the others which is the worst of these (and why): Huawei, Samsung or Apple.

## Speaking – Smartphones

Rank these with your partner. Put the best at the top. Change partners often and share your rankings.

- |            |          |
|------------|----------|
| • Apple    | • Huawei |
| • Motorola | • Nokia  |
| • LG       | • Xiaomi |
| • Samsung  | • Oppo   |

### Answers – True False

a	F	b	F	c	T	d	T	e	F	f	T	g	T	h	F
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Answers to Phrase Match and Spelling are in the text.