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## ONLINE RESOURCES THAT CAN BE USED DURING THE CONTAINMENT / MANAGEMENT OF COVID-19

**Corona Virus Outbreak 24-Hour Hotline Number:**

**0800 029 999**

**WhatsApp Support Line:**

**060 012 3456**

*This list below will be constantly updated.*

**24 MARCH 2020**

### GENERAL INFORMATION

1. **The National Institute for Communicable Diseases (NICD):**  
<http://www.nicd.ac.za/> also [http://www.nicd.ac.za/wp-content/uploads/2020/03/Corona\\_Training\\_Slides\\_NDOH\\_20200229\\_Version6.pdf](http://www.nicd.ac.za/wp-content/uploads/2020/03/Corona_Training_Slides_NDOH_20200229_Version6.pdf)
2. **Official SA Coronavirus Website:** <https://sacoronavirus.co.za> and data free <https://coronavirus.datafree.co>
3. **SA Government Twitter Account:** <https://twitter.com/HealthZA>
4. **Department of Health:** <http://www.health.gov.za/index.php/outbreaks/145-corona-virus-outbreak/465-corona-virus-outbreak>
5. **GEMS:** <https://www.gems.gov.za/en/corporate/news-and-events/COVID---12-Coronavirus>
6. **Department of Basic Education:** <https://www.education.gov.za/COVID19.aspx>
7. **Mpumalanga Department of Education:**  
<http://www.mpumalanga.gov.za/education/>

### EDUCATIONAL RESOURCES

1. **OR Tambo MST Academy:** <http://mpmstacademy.co.za/#material>

Saved broadcasted lessons on Mathematics, Sciences and Technology.

2. **Mpumalanga Curriculum e-Education Platform:** <http://bit.ly/mpucur>

CAPS Subject Websites with resources .

3. **2Enable Mobile App:** <https://play.google.com/store/apps/details?id=com.enable>

FREE curriculum aligned educational content.

4. **2Enable Online:** <https://www.2enable.org/>

This website provides access to a variety of educational content for free.

5. **Vodacom e-School:** <https://vodacom.mytopdog.co.za/>

Access ways to learn with a variety of multi-sensory online lessons, interactive assessments and practise mock exams (CAPS, NSC & IEB).

6. **SABC Education Shows – YouTube Channel:**

<https://www.youtube.com/channel/UCnHspqMx6eWlqCQfExl4Rdg>

- [Takalani Sesame](#)
- [Maths Genius - Mathematics Tutorials](#)
- [Living Land](#)

7. **Geleza Nathi:** SABC1

Geleza Nathi is an Edutainment programme on SABC 1 @ 5am – 6am every week day. Subjects targeted: Accounting , English FAL, Life Sciences, Mathematics and Physical Sciences.

- **Facebook Page:** <https://facebook.com/GelezaNathi/>
- **YouTube Channels:**  
[https://www.youtube.com/user/SABCEducationShows/playlists?view=50&sort=dd&shelf\\_id=17](https://www.youtube.com/user/SABCEducationShows/playlists?view=50&sort=dd&shelf_id=17)
  - [Geleza Nathi - Mathematics](#)
  - [Geleza Nathi - Physical Science](#)
  - [Geleza Nathi - Life Science](#)
  - [Geleza Nathi - Mathematical Literacy](#)
  - [Geleza Nathi - English FAL](#)
  - [Geleza Nathi GR12 Maths](#)
  - [Living Land - Season 8](#)
  - [Learn Xtra Lessons: Gr 12 Accounting](#)
  - [Grade 12 Maths Literacy CAPS Complete Syllabus - Revision](#)

8. **Mindset:**

Mindset is a South African not-for-profit company that creates, sources and distributes high quality, curriculum aligned digital content to support the education and health sectors.

- **DSTV Channel 319 and OVHD Channel 134 / [TV Guide:](#)**  
[https://mydorpie.com/m/?page=tvguide\\_mindsetschedule\\_today](https://mydorpie.com/m/?page=tvguide_mindsetschedule_today)
- **YouTube Channel:**  
[https://www.youtube.com/channel/UC\\_ayO9NLpGuhCvxnWZ0KwYw](https://www.youtube.com/channel/UC_ayO9NLpGuhCvxnWZ0KwYw)

9. **Siyavula:** <https://www.siyavula.com/>

Online learning experiences in Mathematics and the Sciences. Zero rated for MTN and Vodacom users.

**10. National Educational Collaboration Trust (NECT):** <http://nect.org.za/materials>

The materials seek to establish basic, common teaching routines in every classroom and are aimed at building the curriculum management and delivery capacity of teachers in Mathematics, Science and Languages to increase the quantity and quality of teaching and learning taking place in the classroom.

**11. Twinkl:** <https://www.twinkl.co.za/resources/south-africa-resources>

South African teaching resources that you can download and use in seconds. Designed by teachers for quality and accuracy, the South Africa Teaching Resources cover every learning stage from Foundation through to Intermediate. Providing a range of informational PowerPoints, worksheets, craft activities and display resources, find something to teach learners of different levels and abilities, and approach key topics in a variety of creative ways.

COVID-19 Support: <https://www.twinkl.co.za/resources/covid19-school-closures>

**12. SAASTE:** <https://saastewc.co.za/login/index.php>

Learn Science and Technology.

**13. School Accounting Made Easy:**

<https://www.youtube.com/channel/UCX9uebsfepKuSbfITZBG1CA/videos>

School accounting theory, samples and exercises explained in detail. Grade 8 to 12.

**14. SSir Online School (Information Technology):**

[https://www.youtube.com/channel/UC4\\_0aQxZ4bJNKiq2sCe4Mjg/videos](https://www.youtube.com/channel/UC4_0aQxZ4bJNKiq2sCe4Mjg/videos)

Video lessons on Information Technology

**15. Tendopro:** <https://www.tendopro.co.za/>

Free-to-use e-learning and revision tool that offers an interactive and fun-based approach towards revision learning online.

**16. ViaAfrika:** <https://viaafrika.com/>

Free content on Accounting, Geography, Life Orientation, Literature, Technology:  
<https://viaafrika.com/free-downloads/>

ViaAfrika GrowSmart: <https://viaafrika.com/growsmart/>

**17. African Storybook:** <https://www.africanstorybook.org/>

Open access to picture storybooks in the languages of Africa. For children's literacy, enjoyment and imagination. The aim of the African Storybook (ASb) initiative is to support and promote literacy in the languages of Africa using digital storybooks made available through openly licensed digital storybooks distributed by means of web-based Internet and mobile app services.

Play Store: <https://play.google.com/store/apps/details?id=io.saide.asb.maker>

iOS Apple: <https://apps.apple.com/app/id1486568534>

**18. Audible Stories:** <https://stories.audible.com/start-listen>

Free stories streamed to desktop, laptop, phone or tablet.

**19. Funda Wande:** <https://fundawande.org/learning-resources>

Teaching *Reading for Meaning* in all official South African languages.

**20. Nal'ibali:** <https://nalibali.org/>

Nal'ibali (isiXhosa for "here's the story") is a national reading-for-enjoyment campaign to spark children's potential through storytelling and reading.

**21. StoryWeaver:** <https://storyweaver.org.in/>

Digital gateway to thousands of richly illustrated, open-licensed children's stories. It provides easy-to-use tools to create, adapt, and translate new stories for children. It's the ideal place for parents, educators, writers, translators, and illustrators to come together to weave new stories for children

**22. VulaBula:** <https://vulabula.molteno.co.za/>

Vula Bula is a graded reading programme in African languages where progression from level to level is based on the phonics of each language.

**23. BookCreator App:** <https://bookcreator.com/2020/03/support-for-schools-affected-by-coronavirus/>

Tool for creating digital books.

**24. ListenWise:** <http://blog.listenwise.com/2020/03/listenwise-support-for-schools-affected-by-the-coronavirus/>

Bring real-world stories from public radio into the classroom.

**25. Virtual Reading Gym:** <http://www.virtualreadinggym.co.za/index.html>

Remedial readers work with a mentor.

**26. Snapplify:** <https://www.snapplify.com/>

Suite of e-reading and e-learning solutions that empowers digital learning. Free and paid for ebooks and widely applicable, curriculum-approved educational content.

**27. Snapplify Engage:** <https://engage.snapplify.com/get-start>

Access to collaborative, smart and secure e-learning tools, free prescribed content, past exam papers and leisure reading books.

**28. The Answer Series:** <https://www.theanswer.co.za/provincial-education-departments/>

Comprehensive, easy to use study guides.

1. **Free E-books for Teachers.** Via Snapplify's teacher benefits on their digital library solution called Engage: <https://engage.snapplify.com/get-started>.
2. **E-book solutions for learners**, via the platform, Snapplify.

**29. 2simple:** <https://2simple.com/free-access/>

Purple Mash: embed computing and digital skills across your whole curriculum.

Serial Mash: writing activities and guided reading resources.

**30. UNESCO Distance Learning Solutions:**

<https://en.unesco.org/themes/education-emergencies/coronavirus-school-closures/solutions>

List of educational applications and platforms to help parents, teachers, schools and school systems facilitate student learning and provide social caring and interaction during periods of school closure.

**31. YouTube Learning:** <https://www.youtube.com/education>

Free educational videos on a very broad range of subjects.

**32. YouTube Teachers:** <https://www.youtube.com/user/teachers>

Helps teachers leverage free videos to educate, engage and inspire their students.

**33. Discovery Ed:** <https://www.discoveryeducation.com/>

A global leader in standards-based digital curriculum resources for K–12 classrooms worldwide. Digital textbooks, multimedia content, and a large professional development community.

COVID-19 Support: <https://www.discoveryeducation.com/coronavirus-response/>

Discovery Education YouTube: <https://www.youtube.com/user/DiscoveryEducation>

**34. Khan Academy:** <https://www.khanacademy.org/>

Offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom.

Free Tools for parents and teachers.

**35. CodeJKA:** <https://codejika.com/>

Vocational Coding in High Schools: Frontend Web-Development
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**36. Hyperiondev:** <https://www.hyperiondev.com/>

Online Coding Bootcamps – free trial available
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**37. FREE Web Development Courses for Beginners**

<a href="#">Codecademy</a> ( <a href="#">visit</a> )
<a href="#">Khan Academy</a> ( <a href="#">visit</a> )
<a href="#">MIT OpenCourseware</a> ( <a href="#">visit</a> )
<a href="#">Coursera</a> ( <a href="#">visit</a> )
<a href="#">Mozilla Developer Network</a> ( <a href="#">visit</a> )
<a href="#">HTML5 Rocks</a> ( <a href="#">visit</a> )
<a href="#">Coding Dojo Algorithm Prep</a> ( <a href="#">visit</a> )
<a href="#">A List Apart</a> ( <a href="#">visit</a> )

**38. Introductory Guides for Programming Languages from *Coding Dojo*:**

<https://www.codingdojo.com/>

<a href="#">Python</a>
<a href="#">Ruby on Rails</a>
<a href="#">MEAN</a>
<a href="#">NET Core</a>
<a href="#">Java</a>

**39. Free and paid-for classes to learn Coding**

<a href="#">Intro to Programming: Chapter One</a> , Skillshare
<a href="#">How to Make Apps With No Programming Experience</a> , Skillshare
<a href="#">Mastering MS Excel VBA for Beginners</a> , Udemy
<a href="#">Master the Basics of HTML5 &amp; CSS3: Beginner Web Development</a> , Udemy
<a href="#">Learn JavaScript</a> , Codecademy
<a href="#">Beginner PHP and MySQL Tutorial</a> , Udemy
<a href="#">Python</a> , Codecademy
<a href="#">Learn Python: Python for Beginners</a> , Udemy
<a href="#">Programming for Everybody (Getting Started with Python)</a> , Coursera
<a href="#">Learn Ruby on Rails</a> , Codecademy
<a href="#">Free Code Camp</a>
<a href="#">Udacity free courses</a>
<a href="#">Code Avengers</a>
<a href="#">Khan Academy</a>
<a href="#">Hack Design</a>
<a href="#">Udemy</a>
<a href="#">Coursera</a>
<a href="#">Treehouse</a>
<a href="#">Codecademy</a>
<a href="#">LinkedIn Learning</a>
<a href="#">Mijingo</a>
<a href="#">Sitepoint</a>
<a href="#">StackSkills</a>

<a href="#">Skillcrush</a>
<a href="#">Skillshare</a>
<ul style="list-style-type: none"> <li>• <a href="#">Android</a></li> <li>• <a href="#">iOS</a></li> </ul>
<a href="#">Envato Tuts+</a>
<a href="#">PluralSight's Code School</a>
<a href="#">edX</a>

**40. Blocky Games:** <https://blockly.games/>

Series of educational games that teach programming. It is designed for children who have not had prior experience with computer programming. By the end of these games, players are ready to use conventional text-based languages.

**41. Code.org (Hour of Code):** <https://code.org/>

Non-profit dedicated to expanding access to computer science in schools and increasing participation by women and underrepresented youth.

**42. Scratch Junior:** <http://www.scratchjr.org/>

An introductory programming language that enables young children (ages 5-7) to create their own interactive stories and games.

**43. Tynker:** <https://www.tynker.com/>

Coding for kids.

COVID Support: <https://mailchi.mp/tynker/in-support-of-schools-facing-health-related-closure>

**44. Art Galleries / Virtual Tours:**

ZeitZ MOCAA – RSA: <a href="https://zeitzmocaa.museum/">https://zeitzmocaa.museum/</a>
African Art: Aesthetics and Meaning – Tour: <a href="https://static.lib.virginia.edu/artsandmedia/artmuseum/africanart/">https://static.lib.virginia.edu/artsandmedia/artmuseum/africanart/</a>
Discover Picasso’s Black (African) Painting: <a href="http://web.org.uk/black/">http://web.org.uk/black/</a>
Goethe on Main – RSA: <a href="https://www.goethe.de/ins/za/en/kul/lgh/onl.html">https://www.goethe.de/ins/za/en/kul/lgh/onl.html</a>
Goodman Gallery – RSA: <a href="http://www.goodman-gallery.com/">http://www.goodman-gallery.com/</a>
Google Art Project: <a href="https://artsandculture.google.com/">https://artsandculture.google.com/</a>
Louvre – France: <a href="https://www.louvre.fr/en">https://www.louvre.fr/en</a>
Online Tour: <a href="https://www.louvre.fr/en/visites-en-ligne">https://www.louvre.fr/en/visites-en-ligne</a>
Metropolitan Museum of Art - New York (USA): <a href="https://www.metmuseum.org/">https://www.metmuseum.org/</a>
Online Tour (1): <a href="https://www.metmuseum.org/art/online-features/met-360-project">https://www.metmuseum.org/art/online-features/met-360-project</a>
Online Tour (2): <a href="https://www.youvisit.com/tour/themet">https://www.youvisit.com/tour/themet</a>

Michaelis Galleries – RSA: <a href="http://www.michaelis.uct.ac.za/galleries/">http://www.michaelis.uct.ac.za/galleries/</a>
Museo del Prado – Spain: <a href="https://www.museodelprado.es/en/the-collection/art-works">https://www.museodelprado.es/en/the-collection/art-works</a>
National Gallery of Art - USA: <a href="https://www.nga.gov/collection.html">https://www.nga.gov/collection.html</a>
National Museum of Women in the Arts: <a href="https://nmwa.org/">https://nmwa.org/</a>
The Andy Warhol Museum: <a href="https://www.warhol.org/">https://www.warhol.org/</a>
Tokugawa Family Art Museum: <a href="https://www.tokugawa-art-museum.jp/en/">https://www.tokugawa-art-museum.jp/en/</a>
Vatican Museums – Italy: <a href="http://www.museivaticani.va/content/museivaticani/en.html">http://www.museivaticani.va/content/museivaticani/en.html</a>
YouVisit – Tour Builder: <a href="https://www.youvisit.com/the-ultimate-virtual-tour/">https://www.youvisit.com/the-ultimate-virtual-tour/</a>
Vtivity (create your own virtual tours): <a href="http://www.vtivity.net/">http://www.vtivity.net/</a>
Photosynth - online 3D photo viewer (download): <a href="https://photosynth.en.softonic.com/">https://photosynth.en.softonic.com/</a>

**45. Advantage Learn:** <https://advantagelearn.com/>

Online maths teaching and support.
COVID Support: <a href="https://advantagelearn.com/redeem/">https://advantagelearn.com/redeem/</a>

**46. LabXchange:** <https://www.labxchange.org/>

Labs are places of exploration and discovery for every field imaginable. In this spirit, users can discover, engage, and share what they learn on LabXchange. Curated and digital content, delivered on a free, online platform lets users integrate their learning and research experiences. They take control of yotheirur learning and solve real-world problems as a community. Participation will always be free.
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**47. Math Learning Centre**

Offers the education community innovative programs, resources, and professional development.
Free Math apps: <a href="https://www.mathlearningcenter.org/resources/apps">https://www.mathlearningcenter.org/resources/apps</a>

**48. Maths Chase:** <https://www.mathschase.com/>

A simple game that helps children learn their times tables.
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**49. Phet Simulations:** <https://phet.colorado.edu/>

Interactive simulations for Physics, Chemistry, Math, Earth Science and Biology.
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Tips to support online learning: <https://phet.colorado.edu/en/help-center/getting-started#q64-header>

**50. Vooks:** <https://www.vooks.com/>

A kid-safe, ad-free streaming library of read-aloud animated storybooks.

**51. Kahoot:**

Kahoot! is a game-based learning platform, used as educational technology in schools and other educational institutions. Its learning games, "Kahoots", are multiple-choice quizzes that allow user generation and can be accessed via a web browser or the Kahoot app

COVID-19 Support: <https://kahoot.com/blog/2020/02/27/kahoot-free-access-schools-higher-education-coronavirus/>

**52. Pronto:**<https://pronto.io/coronavirus/>

Team Communication Software. It is a communication hub created that connects people via chat and video.

**53. Wakelet:** <https://wakelet.com/wake/3af73ea4-a652-4e38-934d-765aefe0f35b>

Save, organize and share content from across the web.

**54. Seterra Geography:** <https://online.seterra.com/en/p/corona-support>

You can use Seterra from any web browser to explore the world and learn about its countries, capitals, cities, rivers, lakes and more.

**55. Breakout Edu:** <https://www.breakoutedu.com/funathome>

Immersive learning games platform that brings the challenges of an escape room to education.

**56. Mystery Science:**

<https://mysteryscience.com/?fbclid=IwAR0tiDhJA1fs0tvraKnXpDLa2JIJGXQhzPR4UnQRVfbOR1Ca3C5yQY5tNwQ>

Mystery Science can be used as an entire science curriculum or as a supplement to what is already being taught.

**57. SchoolAdvisor:** <https://blog.schooladvisor.co.za/>

Products & services in the South African education landscape

**58. Teacha!:** <https://www.teacha.co.za/>

An educator media hub for South African teachers.

**59. Onnie Media:** <https://www.onniemedia.com/>

An educator media hub for South African teachers.

**60. Microsoft Education:**

Educator Centre: <https://education.microsoft.com/> and <https://www.microsoft.com/en-za/education>  
Learn and explore with training and resources, and earn badges and certificates on a personalized hub created for educators.

Remote Learning:  
<https://educationblog.microsoft.com/en-us/2020/03/how-schools-can-ramp-up-remote-learning-programs-quickly-with-microsoft-teams/>

**61. Google for Edu:** <https://edu.google.com/>

Wide range of educational solutions.

COVID-19 Support:  
<https://www.blog.google/outreach-initiatives/education/distancelearning-covid19>  
and  
[https://edu.google.com/latest-news/covid-19-support-resources/?modal\\_active=none&topic=view-all](https://edu.google.com/latest-news/covid-19-support-resources/?modal_active=none&topic=view-all)

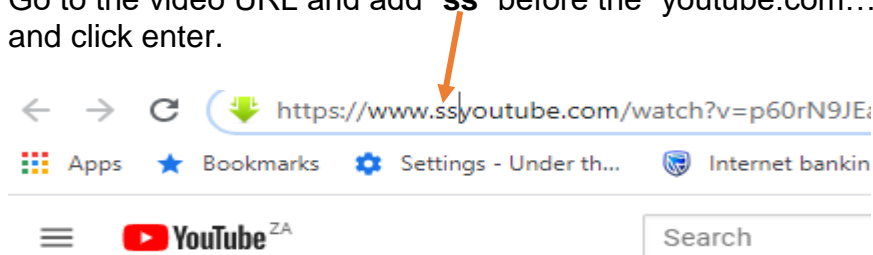
**62. Zoom:** <https://zoom.com>

Video communications solution. Can be used for lesson broadcasting and meetings.

COVID-19 Support:  
<https://blog.zoom.us/wordpress/2020/02/26/zoom-commitment-user-support-business-continuity-during-coronavirus-outbreak/>

**How to download videos from YouTube using SS**

1. Go to your browser and search for the video you want to download using the YouTube search engine: <https://www.youtube.com/> or <https://www.youtube.com/education> or <https://www.youtube.com/user/teachers>
2. Click on the video to play it and then pause it.
3. Go to the video URL and add “ss” before the “youtube.com...” as shown below and click enter.



4. You will be directed to another page where you will save the video. This page is the parent website of the [www.ssyoutube.com](http://www.ssyoutube.com) known as Save From.
5. This page will display all the information regarding the YouTube video you want to download. You will find out such info like the duration, the title of the video, and also the video download link.

6. On the right of the Download in green, you will see a drop-down menu. Click on it and select the format in which you want to download the video. If you want to convert it to MP3, click on the “HD/MP3” option to begin your download.
7. Remember to paste link to video to acknowledge your source, when publishing.