



# WESTEM

## **MATERIALIEN & RESSOURCEN**

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# 1. Materialien über Mentoring

## a. Artikel mit Tips für Mentoren

Was braucht man, um ein guter Mentor zu sein? Sind Sie nervös, weil Sie zum ersten Mal Mentor sind? Hier finden Sie eine Reihe nützlicher Tipps für Mentoren sowie inspirierende TedTalks über Mentoring.

Typ der Ressource	Titel	Link
Artikel	<b>15 expert tips for first-time mentors</b>	<a href="https://www.togetherplatform.com/blog/how-to-mentor-someone">https://www.togetherplatform.com/blog/how-to-mentor-someone</a>
Artikel	<b>5 Useful Tips for A First Time Mentor</b>	<a href="https://www.get.mentoringcomplete.com/blog/5-useful-tips-for-a-first-time-mentor">https://www.get.mentoringcomplete.com/blog/5-useful-tips-for-a-first-time-mentor</a>
Artikel	<b>5 Pieces of Advice on Being an Effective Mentor in STEM Fields</b>	<a href="https://builtin.com/women-tech/5-advice-effective-stem-mentor">https://builtin.com/women-tech/5-advice-effective-stem-mentor</a>
Artikel	<b>Ten tips for mentors</b>	<a href="https://www.science.org/content/article/top-10-tips-mentors">https://www.science.org/content/article/top-10-tips-mentors</a>
Video	<b>10 best TedTalks on mentoring</b>	<a href="https://www.growthmentor.com/blog/ted-talks-on-mentorship/">https://www.growthmentor.com/blog/ted-talks-on-mentorship/</a>
Artikel & Videos	<b>How to Build a Successful Mentor Relationship</b>	<a href="https://www.togetherplatform.com/blog/how-to-build-a-successful-mentor-relationship">https://www.togetherplatform.com/blog/how-to-build-a-successful-mentor-relationship</a>
Artikel	<b>Ingredients For a Successful Mentoring Relationship</b>	<a href="https://girlsintech.org/ingredients-for-a-successful-mentoring-relationship/">https://girlsintech.org/ingredients-for-a-successful-mentoring-relationship/</a>

## b. Fähigkeiten fürs Mentoring

Einige nützliche Ressourcen, die sich auf die Fähigkeiten von Mentoren konzentrieren, wie Selbsttests, Checklisten, Gesprächsthemen und Ratschläge zum aktiven Zuhören.

Typ der Ressource	Titel	Link
Self-test	<b>Mentoring Competency Assessment (MCA)</b>	<a href="https://uwmadison.co1.qualtrics.com/jfe/form/SV_5jMT4fhemifK01n?Q_JFE=qdg">https://uwmadison.co1.qualtrics.com/jfe/form/SV_5jMT4fhemifK01n?Q_JFE=qdg</a>
Artikel	<b>Mentoring checklist: Tips for making the most of each session - A list of actions mentors should take before, during, and after each meeting or mentoring session.</b>	<a href="https://www.togetherplatform.com/blog/mentoring-checklist">https://www.togetherplatform.com/blog/mentoring-checklist</a>
Artikel	<b>What Is Active Listening?</b>	<a href="https://www.verywellmind.com/what-is-active-listening-3024343">https://www.verywellmind.com/what-is-active-listening-3024343</a>
Blog Artikel	<b>8 Mentoring Topics to Discuss as Mentor or Mentee</b>	<a href="https://www.indeed.com/career-advice/career-development/mentoring-topics">https://www.indeed.com/career-advice/career-development/mentoring-topics</a>

## c.Materialien und Vorlagen für Mentoring Sitzungen

Einige Vorlagen und Hilfsmittel zur Verwendung während der Mentoring-Sitzungen.

Typ der Ressource	Titel	Link
Vorlagen	<b>L.E.A.D. Mentor/Mentee Discussion Templates &amp; Activities</b>	<a href="#"><u>mentor_mentee_discussion_templates_activities.pdf</u></a>
Vorlagen	<b>5 Mentoring session agenda templates</b>	<a href="#"><u>(Masterlist) Mentoring session agenda templates.pdf</u></a>
Vorlagen	<b>Mentoring plan template</b>	<a href="#"><u>MentoringPlanTemplate.docx</u></a>
Vorlagen und Formulare	<b>Mentoring program toolkit</b>	<a href="#"><u>Mentoring program toolkit forms booklet.pdf</u></a>
Blog Artikel	<b>Mentoring activities: 17 examples to try in your next meeting</b>	<a href="https://www.togetherplatform.com/blog/mentoring-activities-to-try"><u>https://www.togetherplatform.com/blog/mentoring-activities-to-try</u></a>
Blog Artikel	<b>Mentorship program ideas: 20+ mentorship activities that unlock new perspectives and encourage impactful discussion</b>	<a href="https://www.togetherplatform.com/blog/15-mentorship-program-ideas"><u>https://www.togetherplatform.com/blog/15-mentorship-program-ideas</u></a>
Publikation	<b>75 THINGS TO DO WITH YOUR MENTEES: Practical and Effective development ideas you can try.</b>	<a href="https://my.lerner.udel.edu/wp-content/uploads/75-Things-To-Do-With-Your-Mentees.pdf"><u>https://my.lerner.udel.edu/wp-content/uploads/75-Things-To-Do-With-Your-Mentees.pdf</u></a>

Typ der Ressource	Titel	Link
Blog Artikel	<b>11 Creative Mentorship Program Ideas &amp; Tips in 2023</b>	<a href="https://teambuilding.com/blog/mentorship-program-ideas">https://teambuilding.com/blog/mentorship-program-ideas</a>
Blog Artikel	<b>Interesting Mentoring Activities to Try with Your Mentees</b>	<a href="https://trafft.com/mentoring-activities/">https://trafft.com/mentoring-activities/</a>
Blog Artikel	<b>10 Key Mentoring Topics For a Great Experience</b>	<a href="https://mentorcruise.com/blog/10-key-mentoring-topics-great-experience/">https://mentorcruise.com/blog/10-key-mentoring-topics-great-experience/</a>

## 2. Ressourcen über Frauen in STEM

Wie können wir Frauen in der STEM-Branche unterstützen und wie würden mehr Frauen in der STEM-Branche der Gesellschaft insgesamt nützen? Lesen Sie über Frauen in STEM und lassen Sie sich inspirieren!

Typ	Titel	Link
Artikel	<b>6 Things Successful Women in STEM Have in Common</b>	<a href="https://hbr.org/2018/04/6-things-successful-women-in-stem-have-in-common">https://hbr.org/2018/04/6-things-successful-women-in-stem-have-in-common</a>
Artikel	<b>This is why we need woman in STEM, role models</b>	<a href="https://www.vorsers.com/women-stem/#">https://www.vorsers.com/women-stem/#</a>
Blog/Artikel	<b>We need more girls and women in science. What are three ways in which we can support them?</b>	<a href="https://blogs.worldbank.org/education/we-need-more-girls-and-women-science-what-are-three-ways-which-we-can-support-them">https://blogs.worldbank.org/education/we-need-more-girls-and-women-science-what-are-three-ways-which-we-can-support-them</a>
Artikel	<b>More women in STEM jobs would benefit all of society</b>	<a href="http://www.nordiclaborjournal.org/nyheter/news-2021/article.2021-03-24.3182850771">http://www.nordiclaborjournal.org/nyheter/news-2021/article.2021-03-24.3182850771</a>
Artikel	<b>Countries with Less Gender Equity Have More Women in STEM--Huh?</b>	<a href="https://blogs.scientificamerican.com/voices/countries-with-less-gender-equity-have-more-women-in-stem-huh/">https://blogs.scientificamerican.com/voices/countries-with-less-gender-equity-have-more-women-in-stem-huh/</a>

Typ	Titel	Link
Blog/Artikel	<b>The Untold History of Women in Science and Technology -American women in history</b>	<a href="https://obamawhitehouse.archives.gov/women-in-stem">https://obamawhitehouse.archives.gov/women-in-stem</a>
Artikel	<b>Έρευνα: Η συμμετοχή των γυναικών στα επαγγέλματα STEM (In English: Research: Women's participation in STEM occupations)</b>	<a href="https://stories.thriveglobal.gr/ereyna-i-symmetochi-ton-gynaikon-sta-epaggelmata-stem/">https://stories.thriveglobal.gr/ereyna-i-symmetochi-ton-gynaikon-sta-epaggelmata-stem/</a>
Artikel	<b>To all women in STEM: Join the journey</b>	<a href="https://www.frederick.ac.cy/women-in-STEM/el/">https://www.frederick.ac.cy/women-in-STEM/el/</a>
Publikation	<b>ΤΟ ΧΑΣΜΑ ΜΕΤΑΞΥ ΤΩΝ ΦΥΛΩΝ ΣΤΗ Ν ΕΚΠΑΙΔΕΥΣΗ STEM</b>	<a href="https://drive.google.com/file/d/1o-dZYIPpvEN_waF3yQ5tWMc9I8Tgikub/view?usp=share_link">https://drive.google.com/file/d/1o-dZYIPpvEN_waF3yQ5tWMc9I8Tgikub/view?usp=share_link</a>
Publikation/ Report	<b>Solving the equation: The variables for Women's Success in Engineering and Computing</b>	<a href="#">Solving-the-Equation-report-nsa.pdf</a>
Projekt/ Online Plattform	<b>The FemSTEM Coaching – Online coaching with the aim to support women pursuing careers in STEM industries or wanting to return to STEM.</b>	<a href="https://femstem.eu/e-coaching-programme/">https://femstem.eu/e-coaching-programme/</a>

# 3. Herausforderungen und Widerstände für Frauen in STEM

Was ist das Gleichstellungsparadoxon, wie ist es, eine Frau in einem von Männern dominierten Bereich zu sein, und warum sind Frauen in den STEM-Fächern immer noch unterrepräsentiert? Lesen Sie über die Hindernisse und Herausforderungen, mit denen Frauen in der STEM-Branche konfrontiert sind.

Typ der Ressource	Titel	Link
Artikel	<b>„Seid selbstbewusst!“ – Wie sich mehr junge Frauen für MINT-Berufe gewinnen lassen</b>	<a href="https://www.iab-forum.de/seid-selbstbewusst-wie-sich-mehr-junge-frauen-fuer-mint-berufe-gewinnen-lassen/">https://www.iab-forum.de/seid-selbstbewusst-wie-sich-mehr-junge-frauen-fuer-mint-berufe-gewinnen-lassen/</a>
Artikel	<b>Wie Frauen der Spaß an MINT-Fächern verdrängt wird</b>	<a href="https://www.spektrum.de/kolumne/frauen-wuerden-mint-faechern-nutzen-aber-sexismus-und-rollenklischees-halten-sie-ab/1668960">https://www.spektrum.de/kolumne/frauen-wuerden-mint-faechern-nutzen-aber-sexismus-und-rollenklischees-halten-sie-ab/1668960</a>
Youtube Video	<b>What it takes to be a Woman in STEM   Fatima AlKaabi</b>	<a href="https://youtu.be/waD95VUbWC0">https://youtu.be/waD95VUbWC0</a>
Youtube Video	<b>Female Engineers Share Experiences In A Male-Dominated Field</b>	<a href="https://youtu.be/WBdNfOJ5vMY">https://youtu.be/WBdNfOJ5vMY</a>
Youtube Video	<b>Why do so many women leave their careers in STEM?   Prasha Dutra   TEDxWilsonPark</b>	<a href="https://youtu.be/kA08vfoZAJY">https://youtu.be/kA08vfoZAJY</a>
Youtube Video	<b>The 'gender-equality paradox' in STEM fields – BBC Newsnight</b>	<a href="https://youtu.be/tn3yqmiwKAK">https://youtu.be/tn3yqmiwKAK</a>



Typ der Ressource	Titel	Link
Artikel	<b>3 Biggest Barriers for Women in STEM</b>	<a href="https://www.bestcolleges.com/blog/barriers-for-women-in-stem/">https://www.bestcolleges.com/blog/barriers-for-women-in-stem/</a>
Artikel	<b>Why are women still underrepresented in STEM?</b>	<a href="https://www.redlinegroup.com/insights/why-are-women-still-underrepresented-in-stem-13201615194">https://www.redlinegroup.com/insights/why-are-women-still-underrepresented-in-stem-13201615194</a>
Artikel	<b>The STEM Gap: Women and Girls in Science, Technology, Engineering and Mathematics</b>	<a href="https://www.aauw.org/resources/research/the-stem-gap/">https://www.aauw.org/resources/research/the-stem-gap/</a>
Artikel	<b>Why are there so few women in STEM?</b>	<a href="https://www.wgu.edu/blog/why-are-there-so-few-women-in-stem1907.html#close">https://www.wgu.edu/blog/why-are-there-so-few-women-in-stem1907.html#close</a>
Artikel	<b>Why so few</b>	<a href="#">why-so-few-research.pdf</a>
Artikel	<b>The Variables for Women's Success in Engineering and Computing Solving the equation</b> Christianne Corbett, M.A., AAUW Senior Researcher Catherine Hill, Ph.D., AAUW Vice President of Research	<a href="https://www.aauw.org/app/uploads/2020/03/Solving-the-Equation-report-nsa.pdf">https://www.aauw.org/app/uploads/2020/03/Solving-the-Equation-report-nsa.pdf</a>

Typ der Ressource	Titel	Link
Artikel	<b>Cracking the code: girls' and women's education in science, technology, engineering and mathematics (STEM)</b>	<a href="https://unesdoc.unesco.org/ark:/48223/pf0000253479">https://unesdoc.unesco.org/ark:/48223/pf0000253479</a>
Artikel	<b>Stop Telling Women They Have Imposter Syndrome</b>	<a href="https://hbr.org/2021/02/stop-telling-women-they-have-imposter-syndrome">https://hbr.org/2021/02/stop-telling-women-they-have-imposter-syndrome</a>
Artikel	<b>Imposter syndrome</b>	<a href="https://www.thegist.edu.au/students/careers-in-stem/imposter-syndrome/">https://www.thegist.edu.au/students/careers-in-stem/imposter-syndrome/</a>

# 4. Karriere Sicherheit

Wie können wir Frauen in ihrer STEM-Rolle befähigen und sie in ihrer Karriere stärken?

Typ der Ressource	Titel	Link
Artikel	<b>8 Karriere-Tipps für Frauen im MINT-Bereich</b>	<a href="https://www.absolventa.de/karriereguide/berufseinstieg/frauen-in-mint">https://www.absolventa.de/karriereguide/berufseinstieg/frauen-in-mint</a>
Youtube Video	<b>How to Engage More Girls in STEM</b>	<a href="https://youtu.be/QgSKBRCVvPM">https://youtu.be/QgSKBRCVvPM</a>
Publikation	<b>7 Tips from Women in STEM at Interior</b>	<a href="https://www.doi.gov/blog/7-tips-women-stem-interior">https://www.doi.gov/blog/7-tips-women-stem-interior</a>
Artikel	<b>How to Attract and Retain Women in STEM Careers</b>	<a href="https://www.simplilearn.com/how-to-attract-and-retain-women-in-stem-careers-article">https://www.simplilearn.com/how-to-attract-and-retain-women-in-stem-careers-article</a>
Publikation	<b>Ten simple rules for empowering women in STEM</b>	<a href="https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1010731">https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1010731</a>
Artikel	<b>How can we promote gender equality in STEM</b>	<a href="https://gearingroles.eu/international-day-of-women-and-girls-in-science-how-can-we-promote-gender-equality-in-stem/">https://gearingroles.eu/international-day-of-women-and-girls-in-science-how-can-we-promote-gender-equality-in-stem/</a>

# 5. STEM Gender Gehaltslücke

Was sind die Gründe für das geschlechtsspezifische Lohngefälle in der STEM-Branche und wie können wir es bekämpfen?

Typ der Ressource	Titel	Link
Artikel	<b>Gender-Gap in MINT-Berufen – Woher kommt sie und wie lässt sie sich schließen?</b>	<a href="https://goodjobs.eu/blog/article/gender-gap-in-mint-berufen-woher-kommt-sie-und-wie-lasst-sie-sich-schliessen">https://goodjobs.eu/blog/article/gender-gap-in-mint-berufen-woher-kommt-sie-und-wie-lasst-sie-sich-schliessen</a>
Artikel	<b>The Gender Pay Gap in STEM</b>	<a href="https://www.stemwomen.com/the-gender-pay-gap-in-stem">https://www.stemwomen.com/the-gender-pay-gap-in-stem</a>
Artikel	<b>What's Behind the Pay Gap in STEM Jobs?</b>	<a href="https://www.gsb.stanford.edu/insights/whats-behind-pay-gap-stem-jobs">https://www.gsb.stanford.edu/insights/whats-behind-pay-gap-stem-jobs</a>
Publikation	<b>The confidence gap predicts the gender pay gap among STEM graduates</b>	<a href="https://www.pnas.org/doi/10.1073/pnas.2010269117">https://www.pnas.org/doi/10.1073/pnas.2010269117</a>
Artikel	<b>STEM Jobs See Uneven Progress in Increasing Gender, Racial and Ethnic Diversity</b>	<a href="https://www.pewresearch.org/science/2021/04/01/stem-jobs-see-uneven-progress-in-increasing-gender-racial-and-ethnic-diversity/">https://www.pewresearch.org/science/2021/04/01/stem-jobs-see-uneven-progress-in-increasing-gender-racial-and-ethnic-diversity/</a>
Publikation	<b>Explaining the Gender Wage Gap in STEM: Does Field Sex Composition Matter?</b>	<a href="https://www.jstor.org/stable/10.7758/rsf.2016.2.4.07">https://www.jstor.org/stable/10.7758/rsf.2016.2.4.07</a>

Typ der Ressource	Titel	Link
Artikel	<b>The STEM leaders have spoken: It's time we acknowledge and tackle the gender pay gap</b>	<a href="https://www.cooperlomaz.co.uk/blog/view/214/stem-gender-pay-gap">https://www.cooperlomaz.co.uk/blog/view/214/stem-gender-pay-gap</a>
Publikation	<b>Τα οικονομικά οφέλη της ισότητας των φύλων στην Ευρωπαϊκή Ένωση: Πώς η ισότητα των φύλων στις σπουδές STEM οδηγεί σε οικονομική ανάπτυξη</b>	<a href="https://eige.europa.eu/sites/default/files/documents/ta_oikonomika_ofelitis_isotitas_ton_fylon_stin_eyropaiki_enosi_pos_i_isotita_ton_fylon_stis_spydes_stem_odigei_se_oikonomiki_anaptyxi.pdf">https://eige.europa.eu/sites/default/files/documents/ta_oikonomika_ofelitis_isotitas_ton_fylon_stin_eyropaiki_enosi_pos_i_isotita_ton_fylon_stis_spydes_stem_odigei_se_oikonomiki_anaptyxi.pdf</a>
Forschung	<b>Il divario retributivo di genere nelle materie STEM</b>	<a href="https://www.openpolis.it/esercizi/il-divario-di-genere-nelle-materie-stem/">https://www.openpolis.it/esercizi/il-divario-di-genere-nelle-materie-stem/</a>

# 6. Soziale und kulturelle Faktoren für Frauen in STEM

In diesem Abschnitt finden Sie Artikel und Videos darüber, wie sich verschiedene soziale und kulturelle Faktoren auf Frauen in STEM-Berufen auswirken.

Typ der Ressource	Titel	Link
Artikel	<b>Più istruite più occupate? Nelle STEM vale meno</b>	<a href="https://www.ingenerie.it/news/piu-istruite-piu-occupate-nelle-stem-vale-meno">https://www.ingenerie.it/news/piu-istruite-piu-occupate-nelle-stem-vale-meno</a>
Artikel	<b>Warum sind Frauen in technischen Studienfächern unterrepräsentiert?</b>	<a href="https://www.welt.de/debatte/kommentare/article237775029/MINT-Berufe-Warum-sind-Frauen-in-technischen-Studienfaechern-unterrepraesentiert.html">https://www.welt.de/debatte/kommentare/article237775029/MINT-Berufe-Warum-sind-Frauen-in-technischen-Studienfaechern-unterrepraesentiert.html</a>
Video	<b>Warum Frauen es in MINT-Fächern schwer haben</b>	<a href="https://www.zdf.de/nachrichten/panorama/mint-faecher-studentinnen-mathematik-informatik-naturwissenschaften-100.html">https://www.zdf.de/nachrichten/panorama/mint-faecher-studentinnen-mathematik-informatik-naturwissenschaften-100.html</a>
Video	<b>Warum wir mehr Frauen in der Technik brauchen</b>	<a href="https://www.youtube.com/watch?v=Wa_3ftcbf-I">https://www.youtube.com/watch?v=Wa_3ftcbf-I</a>
Buchkapitel	<b>Social and cultural factors for women in STEM</b>	<a href="#">Social+and+Cultural+Factors+for+Women+in+STEM+Chapter+Sampler.pdf</a>
Publikation	<b>Barriere sociali e di genere alla formazione e all'educazione STEM</b>	<a href="https://www.savethechildren.it/cosa-facciamo/pubblicazioni/barriere-sociali-e-di-genere-alla-formazione-educazione-stem">https://www.savethechildren.it/cosa-facciamo/pubblicazioni/barriere-sociali-e-di-genere-alla-formazione-educazione-stem</a>

# 7. Inspirationen für Frauen in STEM

Lassen wir uns von weiblichen Vorbildern in der MINT-Branche inspirieren und davon, wie sie den Weg für die nächste Generation von Mädchen und Frauen in diesem Bereich ebnen.

Typ der Ressource	Titel	Link
Videos	<b>Inspiring female Role models</b>	<a href="http://nowmooc.eu/index.php/inspiring-female-role-models/">http://nowmooc.eu/index.php/inspiring-female-role-models/</a>
Video Portrait	<b>Wie ihre innovative App den Gerüstbau digitalisiert hat. Erfinderin Jeanette Spanier.</b>	<a href="https://www.innovative-frauen.de/videoportraits/jeanette-spanier-geruestbau-app">https://www.innovative-frauen.de/videoportraits/jeanette-spanier-geruestbau-app</a>
Youtube Video	<b>Women in STEM 2023</b>	<a href="https://youtu.be/PbyKKD7mvpA">https://youtu.be/PbyKKD7mvpA</a>
Youtube Video	<b>Women in science who changed the world</b>	<a href="https://youtu.be/W53Ks824GTA">https://youtu.be/W53Ks824GTA</a>
Artikel	<b>Καινοτόμα υλικά για την ενέργεια του μέλλοντος</b>	<a href="https://greekwomeninstem.com/gr/new-materials-for-the-future-of-energy/">https://greekwomeninstem.com/gr/new-materials-for-the-future-of-energy/</a>
Artikel	<b>Τ-λεμφοκύτταρα, οι μαχητές του καρκίνου... από την ακαδημία στη βιομηχανία!</b>	<a href="https://greekwomeninstem.com/gr/t-cells-the-cancer-fighters-from-academia-to-industry/">https://greekwomeninstem.com/gr/t-cells-the-cancer-fighters-from-academia-to-industry/</a>
Blog/Artikel	<b>Greek Women in STEM: Γυναίκες που αξίζει να γνωρίζεις</b>	<a href="https://ampa.lifo.gr/gunaiques/greek-women-in-stem-gynaikes-poy-axizei-na-gnorizeis/">https://ampa.lifo.gr/gunaiques/greek-women-in-stem-gynaikes-poy-axizei-na-gnorizeis/</a>

Typ der Ressource	Titel	Link
Blog/Artikel	<b>«Η Φυσικοχημεία Δεν Είναι για Γυναίκες» - Ελληνίδες που Διαπρέπουν στο Εξωτερικό Μιλούν για τον Κλάδο των STEM</b>	<a href="https://www.vice.com/el/article/v7eaxy/h-fysikoxhmeia-den-einai-gia-gynaikes-ellhnides-poy-diaprepoyn-sto-e3wteriko-miloun-gia-ton-klado-twn-stem">https://www.vice.com/el/article/v7eaxy/h-fysikoxhmeia-den-einai-gia-gynaikes-ellhnides-poy-diaprepoyn-sto-e3wteriko-miloun-gia-ton-klado-twn-stem</a>
Videos	<b>Inspiring talks from women who have pushed the boundaries in their field and are paving the way for the next generation of girls to earn their place in traditionally male-dominated professions.</b>	<a href="https://www.ted.com/playlists/723/how_to_nurture_brilliant_women_in_stem">https://www.ted.com/playlists/723/how_to_nurture_brilliant_women_in_stem</a>
Video	<b>About the similarities between female sharks and women in STEM -- and why the two should get more time in the spotlight. Biologist Melissa Marquez</b>	<a href="https://www.ted.com/talks/melissa_marquez_what_sharks_taught_me_about_being_a_scientist">https://www.ted.com/talks/melissa_marquez_what_sharks_taught_me_about_being_a_scientist</a>
Video	<b>History and future of women in STEM. Natalia Holt</b>	<a href="https://www.ted.com/talks/nathalia_holt_the_history_and_future_of_women_in_stem">https://www.ted.com/talks/nathalia_holt_the_history_and_future_of_women_in_stem</a>
Artikel	<b>Joan Murrell Owens and her Button Corals Inspiring stem black women</b>	<a href="https://ocean.si.edu/human-connections/careers/joan-murrell-owens-and-her-button-corals">https://ocean.si.edu/human-connections/careers/joan-murrell-owens-and-her-button-corals</a>



# 8. Ressourcen für Universitäten

Um mehr Mädchen und Frauen in die STEM-Fächer einzubeziehen und willkommen zu heißen, müssen auch die Universitäten Anstrengungen unternehmen. Hier finden Sie einige Materialien, Ressourcen und Instrumente wie Selbsteinschätzungen für Lehrkräfte im STEM-Bereich.

Typ der Ressource	Titel	Link
Werkzeug	<b>W-STEM Self-assessment Matrix</b> Instrument to analyze, quantitatively, the current state of each a university regarding indicators of access, attraction, guidance and retention of women in STEM programs. The instrument is based on the SAGA Indicator Matrix available in the SAGA Toolkit by UNESCO.	<a href="https://zenodo.org/record/3594822#.YhIWq4rP2UI">https://zenodo.org/record/3594822#.YhIWq4rP2UI</a>
Werkzeug	<b>SELF-ASSESSMENT TOOL for teachers working on STEM topics</b> This tool is a way to detect your strengths and weaknesses as a teacher, when working on STEM topics in the classroom or other learning environments (such as Fablabs or Makerspaces).	<a href="https://www.teachstem.eu/teachers-educators/">https://www.teachstem.eu/teachers-educators/</a>
Werkzeug	<b>Teaching materials relevant for women in STEM</b> How to make your teaching fairer in everyday practices? On this page, search for concrete tools you can experiment in your classroom.	<a href="https://browse.fairnessinitiative.eu/?teachingActivities=Teaching">https://browse.fairnessinitiative.eu/?teachingActivities=Teaching</a>

# 9. Netzwerke für Frauen in STEM

Hier finden Sie eine Reihe von Netzwerken für Frauen in STEM-Berufen.

Typ der Ressource	Titel	Link
Netzwerk für Interessenvertretung	<b>Society of Woman Engineers (advocacy)</b>	<a href="https://swe.org/">https://swe.org/</a>
Netzwerk für Interessenvertretung	<b>Advocay - Association of female engineers</b>	<a href="https://girlswhocode.com">https://girlswhocode.com</a>
Netzwerk für Interessenvertretung	<b>AWIS - Association for women in science</b>	<a href="https://www.awis.org/">https://www.awis.org/</a>
Job/Ausbildung/Netzwerk	<b>Network for female engineers within leadership, digitalization and technology with 1-20 years' work experience</b>	<a href="https://www.cogig.se/">https://www.cogig.se/</a>
Job/Ausbildung/Netzwerk	<b>Google's Women Techmakers program provides visibility, community, and resources for women in technology</b>	<a href="https://developers.google.com/womentechmakers">https://developers.google.com/womentechmakers</a>
Ausbildung/Netzwerk	<b>Digital &amp; Tech Education for migrants and marginalized local women</b>	<a href="https://www.redi-school.org/">https://www.redi-school.org/</a>
Job/Ausbildung/Netzwerk	<b>Women in Tech Network in Finland</b>	<a href="https://womenintech.fi/">https://womenintech.fi/</a>