

THE BENBANNER

ISSUE NO. 17 MAY 2022



*"Without labor
nothing prospers"*
Sophocles



Fight Coronavirus

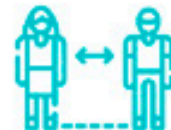
Use Covid Greetings For Prevention



Wear
A Mask



Wash Your
Hands



Physical
Distance

**You Can Register To Request The Vaccine Through
The Ministry Of Health Website:**

<https://egcovac.mohp.gov.eg/#/home>



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SCAN ME



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CTGI Is Developing and Raising The Efficiency of Al-Ababda Primary School and Benban Solar Energy Secondary School as part of A Corporation Social Responsibility

CTGI is developing and raising the efficiency of the Ababda Primary School and Benban Secondary School for Solar Energy within the corporation social responsibility. The project was technically supervised by the Chemonics Egypt Office for Engineering Consultation, in coordination with the Directorate of Education in Aswan Governorate and the supervision of the General Authority for Educational Buildings in the items to be worked on for schools.

The project items included the following:

1. Renovation of all toilets, sanitary equipment, and drainage pipes and accessories for the school, and replacing the Mashrabiya taps with water-saving pressure taps.
2. Renewing the school's internal electrical network, including lighting units, wall fans, lighting corridors, changing panels, comprehensive electrical maintenance, and supplying a new motor to pump water to the school.
3. Establishing a solar power plant to generate 5 kilowatts of electricity for the school to fully meet its needs.
4. Interior painting works for classrooms and painting exterior facades, corridors and stairs.
5. Thermal insulation of the walls of some facades facing the sun permanently, by making a layer of blue foam.
6. Replacing the window glass with polycarbonate panels, which is resistant to breakage and heat.
7. General maintenance of wooden doors and windows.
8. Landscape works, which include making green fields and flower beds, and irrigation using drip irrigation to save water, in addition to making a wooden canopy (pergola) for students in the yard.
9. Restoration of some damaged mosaic tiles in the schoolyard.
10. Installing umbrellas inside the school yard.



DISTRIBUTION OF 31 PLAY FACILITIES IN KINDERGARTEN SCHOOLS IN BENBAN

During its visits to kindergarten schools, Alcazar found playgrounds completely devoid of any play facilities, in addition to uneven grounds that do not help the children's safety when playing.

The company reached an agreement with the playground supplier and 31 different play facilities were distributed in six schools across Benban, and the kindergarten authority in the Ministry of Education expressed its satisfaction with the play facilities provided to the schools.

This initiative has resulted in a supportive and healthy learning environment where children have fun during their school activities.



DISTRIBUTION OF SCHOOL UNIFORMS TO 16 PRIMARY

SCHOOLS

With the beginning of the new semester and due to the economic situation of the families of Benban village after the Corona pandemic (Covid-19), Alcazar company contacted the Directorate of Education to distribute school uniforms to needy students and orphans.

Uniforms were distributed to 16 primary schools across the four Benban villages in coordination with the schools' social services department.





A Delegation From The Physics Department At The Faculty Of Science Visited Al-Fanar Site

Al-Fanar site hosted a delegation of students and professors of the Physics Department at the Faculty of Science.

The project manager, Eng. Mahmoud Sobhi, explained the process of generating electricity through solar cells, in addition to explaining the tasks of occupational and environmental safety and health, and discussing the problems of solar cells with professors and students.



Site Engineering Internship Program

Site Engineering Internship Program collaborates with Engineering Universities to provide ongoing opportunities for Undergraduate Engineering Students and conduct internships for one month.

This program will enhance the students' skills, particularly in understanding Benban projects requirements and the operation of a solar PV plant. A local student from Aswan was chosen to improve the local content plan; A specific learning journey was also set to reach the highest benefit.

A recommendation letter was provided by the end of the internship period.



DISTRIBUTING RAMADAN FOOD BAGS TO THE NEEDY

On the occasion of the Holy Month of Ramadan, CSAIL arranged a donation campaign in collaboration with local NGOs in(Benban Bahari, Benban Qebli, Raqaba, and Mansouriya) The campaign entailed the distribution of 300 food parcels per village to the families in greater need, totaling 1,200 families across the four local communities of the Benban Solar Park.

To prevent any gatherings as a preventive measure against COVID-19, the parcels were delivered to the doorstep of each of the beneficiaries. In addition to the cooperation with our O&M contractor to contribute 100 packages.

Coordination with one local NGO in each of the villages (critical for identifying families in greater need), prayer carpet was distributed as part of sustainability, and the bags are reusable.



Benban Solar Developers Association Rebuilds Damaged Homes By floods In Benban

Within the framework of the developmental role of the Association of Solar Investors for Community Development in Benban, and to contribute to alleviating the suffering of the neediest citizens, the Association of Solar Investors began to rehabilitate and build homes damaged by torrential rains in the village of Benban in Aswan Governorate.

The Association of Solar Investors for Community Development in Benban has identified a number of homes affected by the floods, in cooperation with the Aswan Governorate, and construction of these homes has been started through Dar El Orman Association and the Life Vision Foundation for Community Development.

Mr. Hossam Sultan, Executive Director of the Association of Solar Investors for Community Development in Benban, indicated that an amount of 2 million pounds has been allocated to build houses affected by the floods, stressing that they will be ready to receive the people in the near future.

It is noteworthy that the Association of Solar Investors for Community Development in Benban signed two cooperation protocols with the Dar El Orman Association and Life Vision Foundation for Community Development, to participate in projects to rehabilitate and build homes in the village of Benban in Aswan Governorate.



YOUR GUIDE TO SAFETY COLORS



Having a safe work environment is a priority for the companies and employers in various industries, so companies and employers use training programs and sessions to help keep their employees safe away from the potential hazards at the workplace.

One of the most important parts of an effective safety program is knowing about safety colors and the hazards they represent and that would help employees to stay alert of the potential hazards and prevent accidents.

WHAT ARE SAFETY COLORS?!

The term "Safety Colors" is used to describe the standard use of colors for safety purposes in the workplace. It is a visual marker that is used in the workplace; it appears on machines, signs or materials to indicate hazards. The workers can understand the meaning of the colors when they see them at the worksite.

For example, when a worker sees a red sign, he knows the color represents a potential hazard, and according to that, he stops to ensure he has the correct equipment or protection to help keep him safe.

WHAT ARE SAFETY COLOR STANDARDS?

There are many organizations and agencies that have established several standards for safety colors to use; however, the two most popular safety color standards that are followed widely are for OSHA and ANSI organizations.

- **The Occupational Safety and Health Administration(OSHA):**

OSHA has Safety color standards that focus primarily on physical hazards in the workplace, such as fire hazards and slipping hazards. This standard involves the colors red and yellow to indicate different levels of hazards.

- **The American National Standards Institute (ANSI):**

ANSI has designed an additional safety color system to improve workplace safety. Its standard includes many colors, such as orange, green, blue, black and white that mark different hazards and safety precautions in the workplace.

WHY ARE SAFETY COLORS IMPORTANT?

Applying Safety Colors Standards in the workplace helps increase the work environment safety and reduce accidents. Companies can benefit from safety colors in the following ways:

Comply with regulations: When businesses use safety colors, they can help ensure that they are adhering to the local regulations for their industry.

Improve production: When employees feel safer, they are more likely to be efficient and productive.

Increase well-being: When team members feel secure at work, they may be happier and healthier.

WHAT ARE THE CATEGORIES FOR SAFETY COLORS?

Most companies in all industries around the world often follow and use a combination of OSHA and ANSI standard colors to create safer environments for both employers and employees. The following list is the most common safety colors you may see in the workplace:



Reference: <https://eg.indeed.com/?r=us>

Save Water

Water is the most crucial natural resource that all living beings require. About 71% of the Earth's surface is water-covered, 97 % of Earth's water is saltwater, and 3% of it is fresh water. Only 0.5% of freshwater is available is suitable for drinking. So, we can realize that safe and clean water resource is limited.

And, as the world's population grows, so does the need for water; therefore, water conservation becomes more important than ever. According to United Nations, it is estimated that in 2025 that 5 billion of the world's 8 billion people will live in areas where water is scarce. Many of these people will have difficulty accessing enough water to meet their basic needs.

Also, Water pollution that is caused by human being puts a strain on water supplies; and reduce the amount of clean freshwater that we use in our life activities.

Therefore, we have to understand that water conservation is our responsibility, which implies that individuals must take active measures to reduce water use and preserve as much water as possible.

We need to learn more about the concept of water conservation and raise awareness about how to use and care for water properly to help keep the resources pure and safe for the coming generations.

Our duty as individuals to save water is to begin by ourselves; with a few simple changes, you can reduce your water footprint in your community.

Here are some tips to put you on the path to conserving water in your household. The majority of water consumption in the house comes from kitchen and bathrooms:



◦ In The Kitchen

- **First, check faucets and pipes for any leaks:** Make sure that you do not have any leaks in your kitchen, and if you have even a small drip, Fix it immediately. Leaks are one of the most common causes of water waste in the house; they can waste 50 or more liters of water a day.



- **Clean Vegetables wisely:** Wash the vegetables in a filled sink or a container instead of letting the faucet run water continuously while rinsing them.



- **Defrost food in the fridge:** Don't defrost your food with running water from the faucet. Prepare in advance by putting frozen things in the refrigerator or keep them out overnight in a container of hot water.



- **If you wash dishes by hand, don't leave the water running for rinsing;** instead of that, use a spray device or a pan of water for rinsing that would help save water.

- **Use less detergent:** It could seem like it is not the important thing, but using as minimum detergent as possible will help reduce the amount of rinse water required. That could save 50 to 150 liters every month.

- **Cook with less water:** This preserves the food's nutritional value as well.

◦ In The Bathroom

- **Check your toilet for leaks:** Repair any leaky faucets in your bathroom or the toilet; this will save 200 to 300 litres of water per month.



- **Turn off the water**

A lot of us let the water run while brushing teeth or shaving. Teach your family to turn off the faucet while brushing their teeth or shaving.

For example, to save water, wet your brush and fill a glass of water for rinsing your mouth.



- **Take shorter showers**

A regular shower consumes 5 to 10 liters of water a minute.

Limit your shower time as much as possible. It is recommended to use either low-flow showerheads or adjustable flow-reducer devices on your showerheads to save more water.

- **Put a plastic bottle in your toilet tank:**

Placing a plastic bottle filled with an inch or two of sand in your toilet tank is a practical way to save water while flushing the toilet. It is also recommended to install a low-flush toilet that helps reduce water waste.

- **Always make sure that you turn off faucets tightly in your house so that they don't drip water.**

These simple tips can have a big impact on water conservation so follow them and save the environment.

Books suggestions

In this issue, we suggest you the following reading list, we hope you enjoy it!

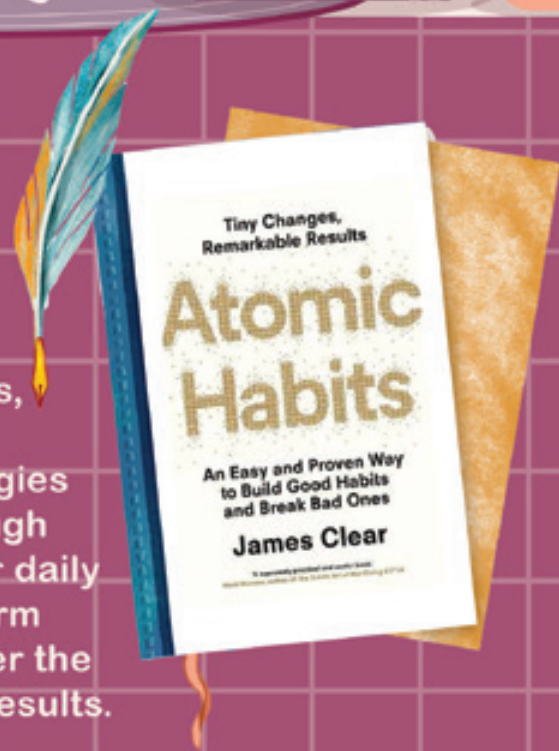


Atomic Habits By the Author James Clear.

About the book

If you have trouble changing your habits, this book will help you.

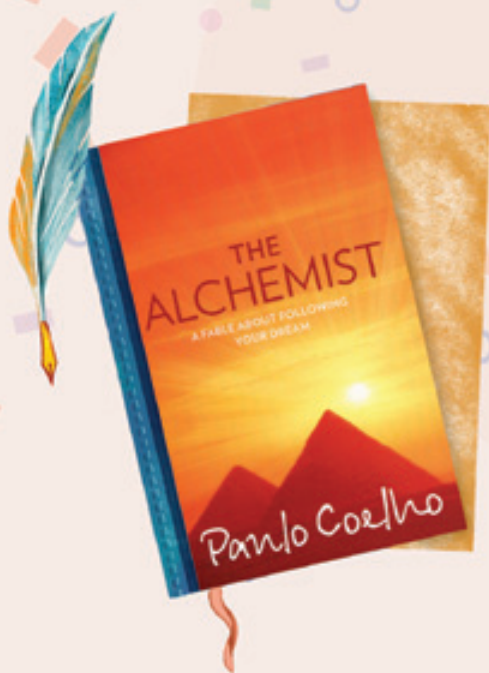
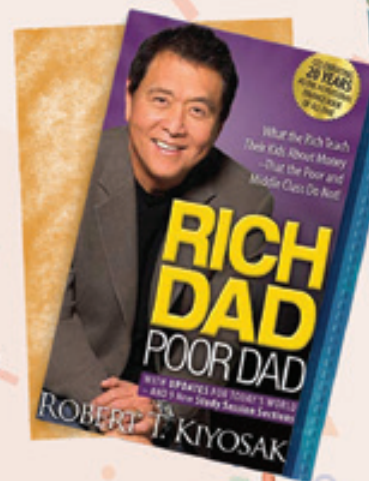
The book gives you the tools and strategies you need to transform your habits through doing easy and simple practices in your daily life that will teach you exactly how to form good habits, break bad ones, and master the tiny behaviors that lead to remarkable results.



Rich Dad Poor Dad By the Author Robert T. Kiyosaki.

About the book

It is about the author and his two dads -- his real father "poor dad" and the father of his best friend "rich dad", and the ways in which both men shaped his thoughts about money and investing. The book explodes the myth that you need to earn a high income to be rich. It also explains several methods of managing your personal finance effectively and teaches the difference between working for money and having your money work for you.



The Alchemist By the Novelist Paulo Coelho

About the book

It is a classic novel, about an Andalusian shepherd boy named Santiago, who travels from his homeland in Spain to the Egyptian desert in search of a treasure buried near the Pyramids after having a recurring dream about it and on the way, he meets a Roman woman, a man who calls himself a king, and an alchemist, all of whom point Santiago in the right direction for his quest.

Workplace Safety: A Guide for Small and Mid-sized Companies By Steve Thompson

About the book

The book is about Workplace Safety; it provides a Guide for Small & Mid-Sized Companies, gives a straight-forward approach to creating the basic elements of a successful safety program.



MAN'S PSYCHOLOGICAL NEEDS (ADMIRATION)

The third need of a man's psychological needs is (admiration), which is a very magical need. Once you meet your husband need of admiration, you will feel his overwhelming happiness and his many attempts to make you happier.

Admiration is not a strange feeling for anyone, the beginning of any love is with admiration, specifically with looks, you can say that someone likes me only because he looked at you with a look of admiration that you can understand easily and reach your heart directly.



Admiration is a wonderful feeling and we as females realize its beauty and splendor and the self-confidence and happiness that it gives us because we are wanted and beautiful in someone's eye.

The same feeling that a young child seeks from his parents, starts to draw their attention with his movements and what he does until he gets a look of admiration or words that express his parents' admiration for him.

Admiration is a natural feeling and a psychological need for a man as well, like a small child who shows off to get admiration.

A man may wear tight clothes to show his muscles and get admiring glances or talk about his accomplishments in working with those around him to gain admiration, but his need for admiration from his female (his wife) outweighs any other need and overrides any negative words he may be exposed to from others.

In a man's life, his wife and what she feels about him are more important to him than anyone else.

What admiration does a man want?

A man seeks to admire his qualities, his looks and his body, his skills and abilities in thinking and planning, his actions and even his intentions.

How do I express my admiration for a man?

Express your admiration by words, when he talks about his solution to work problems, tell him that you admire his intelligence and way of thinking, when he is affectionate with his children, tell him that you admire his kindness to his children and the way he deals with them, when he returns from the gym tired, tell him that you admire his body and strong muscles, when he comes back from work with a bag of The fruits that your child craves, tell him that you admire his interest in his children's requests and respond to them.

Every good deed done by your husband that you can express your admiration for in him, and believe me, you will find a great impact on his psyche and thus on his attempts to make you happy.

You can also express your admiration by the look, when you are in a family meeting talking about a topic and he says his opinion look at him with admiration, the looks are charming and the effect is great.

Unfortunately, many wives withdraw admiration from their husbands just because they do something wrong, even if he did two good deeds indeed, but the wife only looks at the bad and wants her husband to be complete..

Know, dear, that your husband is human and makes mistakes, and his mistake does not erase his previous good deeds, so think carefully before giving up your admiration for him because of his mistakes.

Because admiration captivates a man and makes him fond of the woman he married, and even makes him willing to sacrifice himself in order to please her and make her happy. There is no doubt that you see in films and series how a man comes to help the woman who admires him and takes it upon himself to protect and make her happy.

Do not stop admiring your man because not admiring him leads to four things:

- 1- He will be frustrated and always feel like a failure.
- 2- He will stop fulfilling your psychological needs because he feels that you do not see him.
- 3- He will insult you.
- 4- He will look for another woman who fulfills his need for admiration.

In the next issue, we will talk about the fourth psychological need, which is (encouragement).



Develop Your Child's Reading Skills

Reading is a crucial skill for children to master since it contributes significantly to your child's emotional and intellectual development. Instilling a passion for reading in your child would help him in developing various traits such as independence, language skills, communication and speaking abilities, logical thinking, and educational excellence.

Many parents associate learning reading skills with school, but it is recommended to develop your child's reading skills at an early age, parents need to be involved in their child's reading education before joining the school. Encouraging your child to read at an early age will make him see reading as a fun activity like playing and running instead of being seen as a school chore or a task.

Here are some tips to help your child establish good reading habits

- Start at an Early Age:

Do you know you can read a book to your child before he is born? your baby can hear you as early as 18 weeks and respond to the calming rhythm of your voice while reading.

Talking to your bump will help your baby know your voice and be comforted listening to you.

From the day your newborn comes home, you can start reading to him by making reading part of your daily routine; your child is likely to grow up looking forward to it.

When your child is a little older, you can also share picture books with him; there are many books that are suitable for the early years (8 months to 3 years).

- Establish a Regular Reading Routine:

Set aside time every day to read to and with your child.

That will help your child develop the habit of reading daily while also increasing their reading skills in many sectors such as vocabulary skills, reading comprehension and learning words pronunciation.

If your child has not yet learned to read, set a story time into his daily routine. And if he does learn to read, you can continue your daily or nightly story time together but make him read to you, which will encourage him to read by himself, and at the same time, you are still able to help him with reading difficulties.

- Be a Role Model:

We know that children observe and learn from watching parents, so if you want to raise a reader, read yourself. Whether you love books, magazines, or novels, let your child see you reading, he is more likely to develop an interest in reading as well.

- Let your child pick what to read:

Giving your child the opportunity to choose a book can encourage him to read. Go together to the library and give your child time to look around and explore the books in the kid's section to decide what to pick. Your child will be more likely to want to read something he picks out.

- Encourage your child to read in smart ways:

Your child does not have to open a book to read; there are several opportunities throughout our daily lives that you may use to improve your child's reading abilities. You might, for example, encourage your child to read road signs when you're outside or a grocery list when you're at the supermarket.

You can even ask him to read you a recipe while you cook.

Incorporating reading into your child's favorite activities is a good way to show him that reading is integral to their everyday life. For example, you bring your child a game and ask him to read the game rules.

- Create a reading-friendly atmosphere:

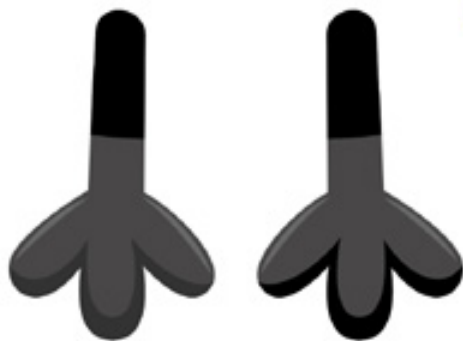
You can create a comfy reading spot at home; it can be a corner of the couch or a chair in the room where your child sleeps. Also, encourage your child to read by placing books on shelves or in baskets throughout your home.

Finally, ensure to show your child encouragement and praise for his efforts.... by Following these tips, you help your child learn and thrive

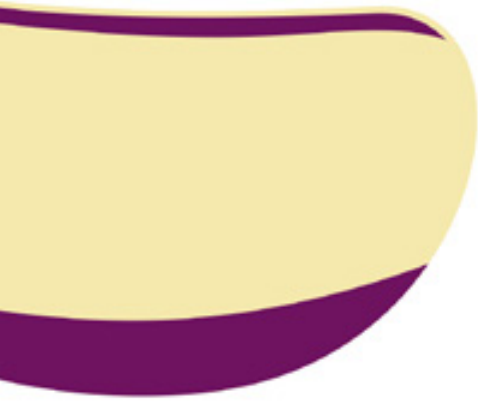




Cut & Glue

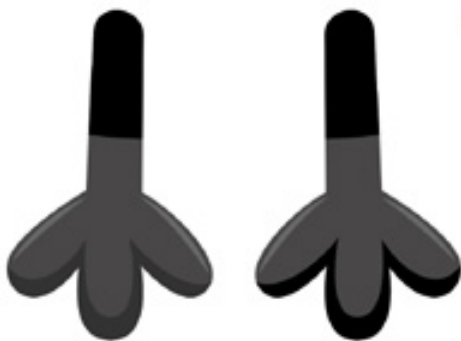


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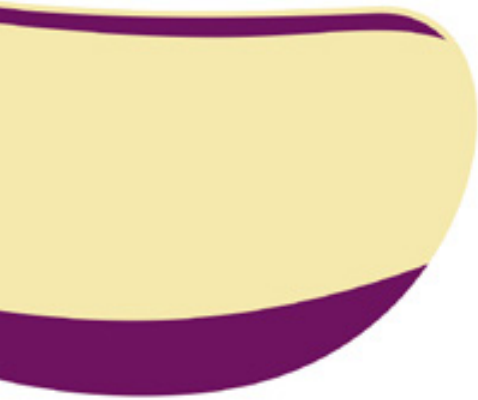




Cut & Glue



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Sameh's Doubts





It's been a week since our last problem and I'm still afraid and I ask myself a lot, do my friends like me or not?



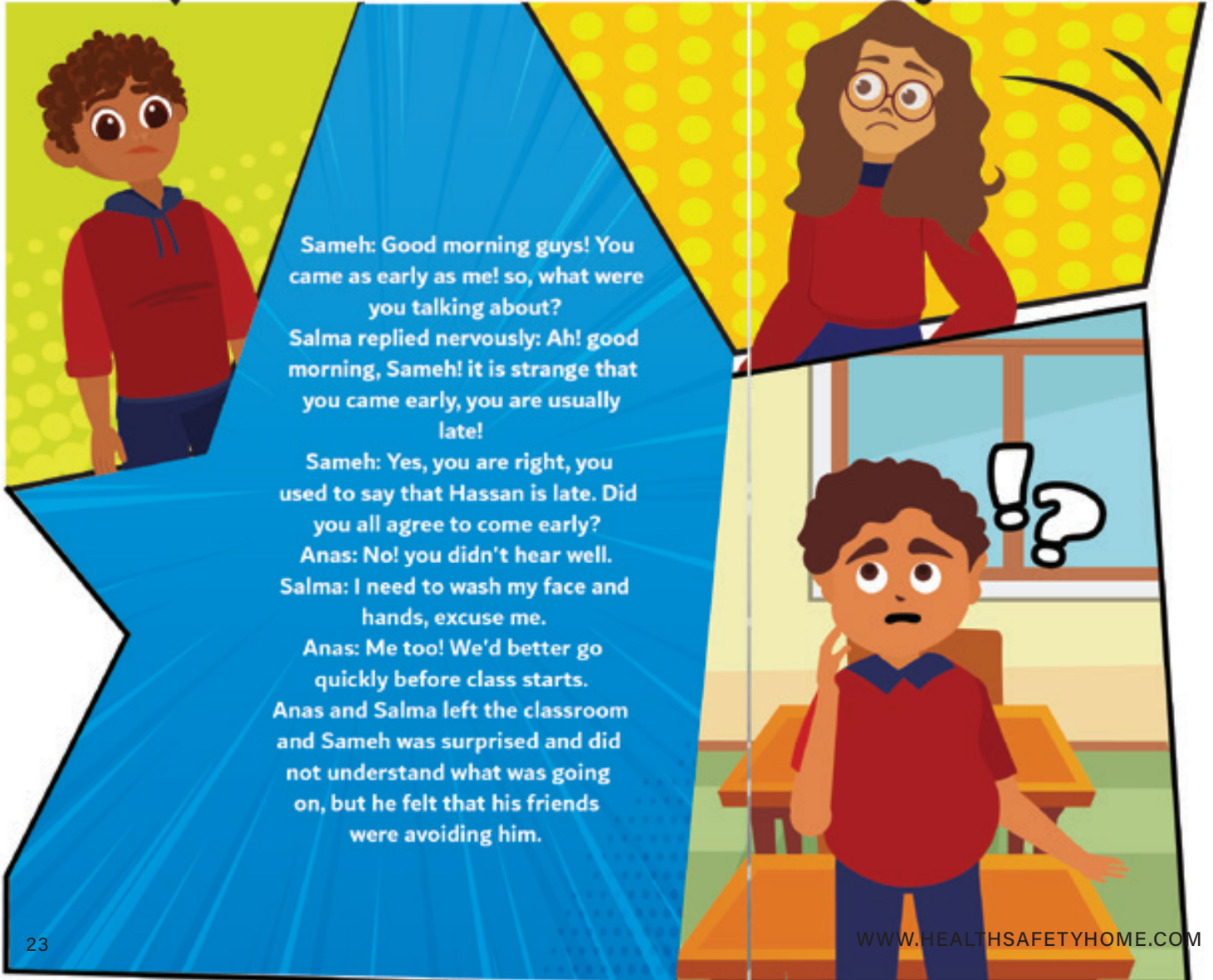
Now what?

Hassan is late!

Wow! I came early like Anas and Salma!

It is a new school day; Sameh woke up and went to school early. A week has passed since Salma's problem, and Sameh still feels that his friends do not like him. Sameh arrived very early, and when he entered the classroom, Anas and Salma were there and talking together in a loud voice. Salma: Hassan is late. Although I assured him that he should come early to fill the balloons. Anas saw Sameh entering the classroom, so he looked at Salma and said: Hush! Sameh came!

What are Anas and Salma talking about?





Finally, the break bell rang, Sameh was putting his books in the bag when he saw Hassan, Anas and Salma were whispering together.

Sameh: Guys, wait for me, what are you talking about?

Hassan: Oh! we were talking about the sweets we would buy. Right guys?

Anas and Salma: Oh yes, right!

Sameh: I bought a new chocolate last time; it was a masterpiece! you should try it!

Hassan: Wow! how about you go and buy it for us, Sameh?

Sameh: Me? Alone?

Hassan: Yes! I have to go to the bathroom and Anas will go to the teacher, and Salma will do the science homework because she forgot it!

Sameh left the classroom feeling that his friends wanted to keep him away! Sameh stood by the door for five minutes, but Anas and Hassan did not leave the class and they all stayed inside laughing.

Sameh sat in the playground crying and did not hear the break ending bell ringing!

Teacher: Sameh! You're still here even though the break ended ten minutes ago!

What is that? Why are you crying?

Sameh told the teacher everything, the teacher patted on his head and told him to go to the class and tell his friends that he was upset from them.

Sameh refused completely, but the teacher told him: Maybe they have an excuse, let's hear from them first.





When Sameh opened the classroom door, he heard a popping sound! And saw colored paper clips flying in the air! And he heard his companions saying in one voice: Happy birthday! Sameh! Sameh: Did you do all this for me?

Hassan: Of course! You are our friend and we love you!

Salma: We can't miss your birthday, we know it's tomorrow, but we wanted to celebrate it with you before anyone else!

Sameh was so happy that his friends thought of him and celebrated his birthday, gave him gifts and cake, and decorated the classroom for him.

Teacher: I am happy that you are celebrating Sameh, but he was upset because he felt that you were keeping him away from you. He now knows that you did this in order to surprise him, but you should be aware that it is not correct for two people to speak without the third, so that he does not feel that you do not like him.

The four friends took a picture together and they were all happy, and Sameh decided to never doubt his friends' love for him.



HAPPY BIRTHDAY





