

**Presenting 3q from
PENTA college CSG
Jacob van Liesveldt in
the Netherlands**

Hi!

I'm Myrthe, I'm 14 years old. I have lived in Vierpolders all my life, with my parents and little brother Casper. I love school, maybe not always the lessons, but the other students are nice. Most of all I love the schoolband and other activities in our school.

Maybe you already guessed it but I'm obsessed with music. There isn't really a certain type of music I like, I like 5SOS, but Adele is also one of my all-time favourites. Furthermore I like Michael Jackson, Simon and Garfunkel, All time low and sometimes Greenday. I am able to play a few instruments; I've played the clarinet since I was 10 years old, the piano since 12 or 13 years old and the guitar for about half a year.

My favourite colour is every colour between green and blue, I don't know really know why. Maybe because I like swimming and water, trees and other blue and green things. I remember my gran used to have a blue bird and a green bird, which sometimes sat on my shoulder, maybe that's why.

I think colours are used in chemistry as symbols for things, like for the atoms.
Bye! Myrthe

My name is Emma Hoogland. I'm 15 years old.

I have a great passion for heavy-metal ((melodic-) death-metal, (symphonic-) black- metal). That's why I go to concerts and festivals quite often.

Furthermore

I do kickboxing and I play the guitar.

My favorite color is black.

Color is the property possessed by an object of producing different sensations on the eye as a result of the way it reflects or emits light.

Black is the darkest color, the result of the absence of or complete absorption of light. It is the opposite of [white](#) (the combined spectrum of [color](#) or [light](#)).



Black is my
happy color

Hello, my name is Hannah. I am 13 years old and I live in the Netherlands. I live in a small town called Rockanje with my parents and my younger sister. The school I go to is called Jacob van Liesveldt and it's in the town Hellevoetsluis, about 11km from my house. I am following a bilingual course, which means most of my classes are in English. I am also following Latin and Greek, which are extra subjects on top of the regular classes I take like math, English and Dutch. My hobbies are field hockey, playing the piano, gymnastics, drawing and listening to music. Now I'm going to tell you something about my favorite color and what it has to do with chemistry. I don't really have a favorite color, but a color I like is green. The color green is a mixture of the colors yellow and blue. It has a lot to do with chemistry and you can see it everywhere. In nature, for example; trees, grass and most other plants are green. That is because of the cells that take part in the process of photosynthesis, which is basically the process of the plant creating 'food' (glucose) for itself using sunlight, carbon dioxide and water. This has to do with chemistry because it involves many substances (CO₂, H₂O, glucose, etc.)

Maryn JC Wilkes
JvL 3q
20 september 2015

Colour and Chemistry

My favourite colour and what it does in chemistry

My name is Maryn Wilkes, I'm a 12 year old boy, and I live in Hellevoetsluis, a town just south of Rotterdam. I study at the Jacob van Liesveldt, which is a school in the same town. My hobby is sailing, and I usually spend my entire holidays doing it. I have a sailboat myself: an Optimist, in which I have won many prizes in races. I also sail alot with my parents boat, which I really enjoy.

My favourite colour is blue. I never really had a favourite colour but this is probably my one of my most liked colours. Firstly, blue is the colour of the sea and the skies, which I love staring at if I have nothing to do. Secondly, When I see blue, it reduces my stress, and it creates a sense of calmness, which really helps me when I'm doing my homework. Thirdly, I've always wanted to go to the Carribbean, and the ocean there has a light blue colour, which I really want to swin in. Finally, I think that blue looks very good in clothing and I think suits me very nicely when I put it on, because it doesn't attract to much attention but is a bit of a quiet colour..



Now a question to ask is: 'Where do I think of if I'm are looking for blue in chemistry?'. There are many answers, because blue is quite a common colour in chemistry. The colour of a flame that you boil water with is blue, for instance. Another example is Copper(II) sulfate, which is a blue salt. Another thing that I think of in chemistry is Nitrogen, because in many cases the atom is coloured blue when looking at a schematic molecule. Lastly, when I think of chemistry, I think of blue paint. Paints consist of many chemicals. A few of these are: Vinyl acetate ($C_4H_6O_2$), Glycerol ($C_3H_8O_3$) and Titanium(IV) oxide (TiO_2). I feel that everybody is entitled to their own opinion, but blue is definately by far my favourite colour.

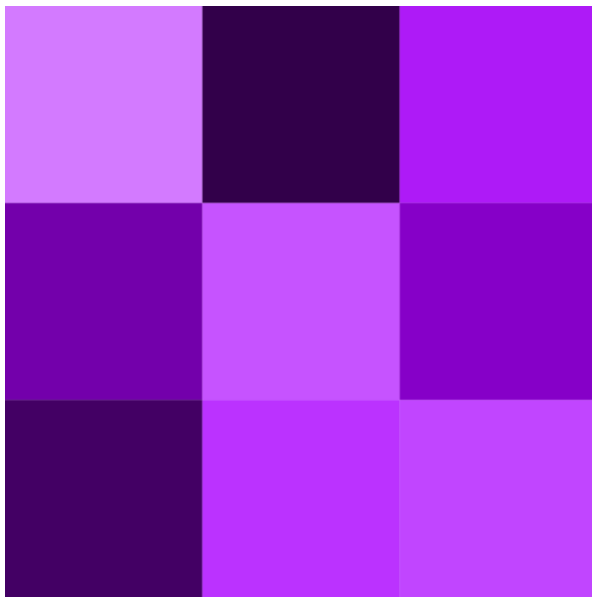
Colour

Hi,

My name is Anna, I'm fourteen years old and I go to the Jacob van Liesveldt in Hellevoetsluis, the Netherlands. My favourite colour is purple, and then particularly light pink because I like light colours, they make me happy and give me a warm feeling.

What pink has to do with chemistry: first of all if you'd make the colour it'll be a mixture because it's made out of red and blue, so it is not a pure substance, centuries ago people used to create purple by murex shells.

If you look at substances then you usually find purple in gemstones. And there are some atoms which have a purple glow.

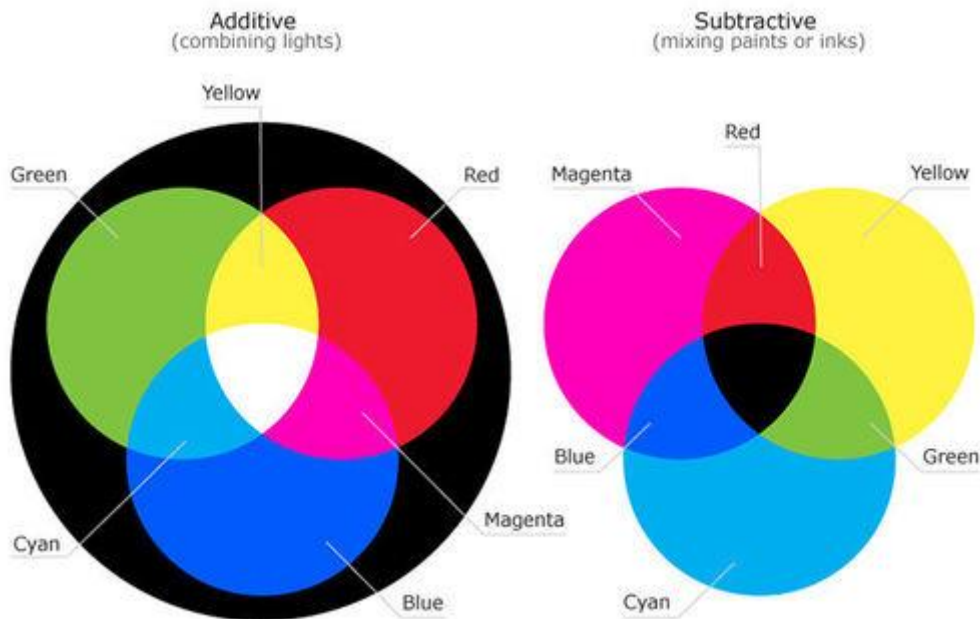


Hi,

I'm Jelle, I'm 14 years old. I like to sport a lot but unfortunately I don't always have time to do so because of school. I got one pet: a dog, his name is Max he is a cocker spaniel, he is 5 years old. I got a sibling: a little brother.

I really like the colour light blue because of its brightness

Light is made up of wavelengths of light, and each wavelength is a particular colour. The colour we see is a result of which wavelengths are reflected back to our eyes.



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Hello everyone,

My name is Mylène van der Welle. I'm 13 years old and I'm a girl. I have some hobbies, but my biggest hobby is music. Not making music, but listening to it and support bands. Yes I'm a band girl. I love: One Direction, 5 Seconds of Summer, Fall out Boy, All time low, Greenday, Nirvana, Kensington and a lot more. My favourite colour is mintgreen, but there's nothing I could find in chemistry wich has the colour mintgreen except for paint but even then you first need white paint and green paint. So for now I choose just green. You have in chemistry green chemistry wich is not green, but it's a kind of chemistry wich is good for the nature and the environment. But you do have some green stuff too like green paint and plants. Soo I came to the conclusion that there aren't really green things in chemistry, because if you have an experiment and I turned green you probably used something in wich is yellow and blue. Because yellow and blue together becomes green. So this was it about my colour green.

Lots of love

Mylène van der Welle

3Q

My favourite colour

My name is Sjoerd van de Weerd, I am in the third grade on the Jacob van Liesveldt school in Hellevoetsluis. I'm thirteen years old and my birthday is on the twenty-second of October. I live in Hellevoetsluis, Ravense Hoek, and I have one older sister and one younger brother, also I have an aquarium in my bedroom. My favourite subjects on school are Mathematics, Physics, Chemistry and Biology.

My favourite colour is yellow, because I really like light and bright colours and when it is evening I always like it when the sun gives a yellowish-orange effect on the sky.

Yellow has also a meaning in chemistry, for example if you have substances that are yellow or different atoms that are coloured yellow. Also there are reactions in chemistry which makes a colour into yellow.





like like light green.

My name is Nina. I am 14 years old and live in Hellevoetsluis. I have one younger sister, Roos, and one older sister, Sophie. I have quite some pets: two dogs, four cats, a rabbit and my grandparents have two horses I often take care of. I go to the Jacob van Liesveldt School in Hellevoetsluis and my class is 3Q. My favourite colour is dark blue, but I also



Colours have a lot to do with chemistry. When I think about what colours have to do with chemistry I think about that the colour of a substance is a property of that

substance or the colours changing because of a chemical reaction.

Scientists can also see that there are no atoms in the observable universe that are not present on

earth by looking at the colour of the light. And if you separate substances the colour could also change. This is about all I know about colour in chemistry.



Hello,

I am Lara and I am 12 years old. I like horse riding and dancing. My favorite color is purple, because when it's spring, the most new flowers are purple. Purple also stands for calm things, like Zen, and for the king family. I think that there are several ways you can connect colors to science. One way is for example that when you have food that is purple (red cabbage) it consist of molecules. This molecules can catches the other colors and reflects the purple. But also the colors that candies get to make them look nicer and sweeter, nobody wants to drink grey lemonade. This pigment has mostly bad names especially when they are made in the chemical industry. Also the colors of the rainbow are a cause of science. If the water turn into gas and goes up to the sky and turn into a cloud and then in rain. If the rain falls down and the sun is shining, you see a rainbow.



Colour in Chemistry



I'm Jonas Meenderink, I'm 14 years old and I like reading, playing games and playing the viola. I have two little sisters and a dog. I'm mostly interested in science, chemistry and biochemistry. I play the viola on a good level, I'm now doing my pre-bachelor at Codarts in Rotterdam.

My favourite colour is black, I think it is a warm and yet mysterious colour and it mostly reflects my mood and personality (no, I'm not depressed. I'm more to the serious character).

My favourite colour in chemistry is not that simple, because white is all colours together but what is black then? When you mix all colours of paint and they form a mixture, it becomes black, so you can say black is all colours, but nothing in nature is black, that is also because it absorbs all light and if something is black, it will become hotter than something that is white. To describe what colour in nature is, I have to explain one thing: Colour is the light that is reflected to your eyes. So if you see white, you can say all light is reflected from it, but what is black? The opinions are very wide on whether it is a colour not, it is basically something that absorbs all colours. So I am also not sure on what it is, but that is what attracts my interest the most, it's something I don't know and want to know more about and learn about.



SK mail

Intoduction of myself

Hello, my name is Serrano block, I'm 14 years old and I'm student on the Jacob van Liesveld College. I come from the Netherlands and I live in a small village called Rozenburg. I've 2 sisters were one of them lives on her own. My hobby's are Football, Tennis, Gaming, watching movies and mountain biking .



Are colours important in chemistry ??

I think colours are important. For example a colour is an important substance property. The colour of a liquid can't only tell if the liquid is mixed good yes or no but also if it is safe yes or no. For example; you have a dark green liquid with a grey tint and you have a light blue liquid which one would you drink (none of them ofcourse but if you had to drink one.....). another example is; you have a black substance with stripes and you have a grey substance, which one is mixed and which one still has to be mixed????

Colours are also important because you can label things with it, a toxic liquid in a red glass and a not so toxic liquid (still not healthy for you) in yellow glass and just water in the green (or blue 😊) glass

Hello, my name is Wouter Michawitz, I am 14 years old and I am in the third grade of high school. I am also very good at drumming, which I love doing, but my greatest passion is playing volleyball. I have a great team, and we play every thursday evening. We almost won last year's competition, but I was ill the last match, and we lost it, so we ended up 4th in the competition, which is not bad.

My favorite colour is green. I have no idea why, I just love it.

The colour green in chemistry is pretty obvious actually, it is the color that stands for the environment, and it marks things that are environmentally friendly. If things have the sign with the dead fish and the tree, it means it's very harmful to the environment.



this is a picture of me

The colours-project

Who I am:

Hi, my name is Rowan Brakel. I'm 14 years old and I live in Hellevoetsluis so in the same town as my school is situated. In fact I'm only child but I do have a half-sister and a step-brother. I play judo and football but in my free time I also take care of approximately 30 chickens, I always lose the count by 25 because they go all over the place. Besides the fact that I'm good looking, have an high intelligence and have some other traits you could consider as perfect, I think the my modesty is my best trait.

My favourite colour:

Blue

How colours have to with chemistry:

I think colour could be seen as a substance property so I that way I think colours have to do with chemistry. I also once heard that you could identify an atom for another star by looking at the colours it emits but I'm not sure how that exactly works.

Voorstellingsopdracht Scheikunde 3Q

Hallo, ik ben Hugo de Lange en ik ben 13 jaar. Ik ben op 1 december 2001 geboren. Ik woon in Hellevoetsluis. Ik zit in de derde klas van het Jacob van Liesveldt, en mijn lievelingsvak is Latijn. Afgelopen zomervakantie ben ik naar Istrië in Kroatië geweest. Ik zit op voetbal, bij OHVV. Voetbal is ook mijn hobby. Ook houd ik van filmpjes maken met iMovie, een programma waarmee je filmpjes kan bewerken. Ik wil graag E&M doen voor mijn vakkenpakket, maar ik weet nog niet precies wat ik wil worden. Ik denk dat ik iets met talen en met recht ga doen.

Mijn lievelingskleur is blauw. Blauw is een primaire kleur. Het staat voor puur of zuiver.

Omdat blauw een primaire kleur is, wordt het vaak gebruikt om te mengen met andere kleuren om nieuwe kleuren te vormen. Het blauwe deel van een vlam is het heetst.