

Bitcoin (BTC)
 C\$10,627 (US\$8,143)
 January 13, 2020 2:00 pm

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■ **General Cryptocurrency News:**

- The country of Qatar banned cryptocurrency trading within its borders.
- On the opposite end of the spectrum, in South Korea the Presidential Committee on the Fourth Industrial Revolution stated that the government should embrace cryptocurrency instead of trying to stop it as they no longer believe that is something a government can do.

■ **BTC News:**

- The price of Bitcoin saw a strong run up last week as tensions with Iran and the United States escalated. As tensions seemed to subside, the price of Bitcoin did lose strength but remained higher than it was prior to the events.
- The CME Group launched options on Bitcoin futures in response to growing customer demands for Bitcoin exposure hedging. JPMorgan noted it expects high anticipation from the market participants for the Bitcoin future options.

■ **Trading History LTM:**

- After a stable start to 2019, the price of BTC shot higher during the second quarter of the year, reaching a peak of almost US\$14,000 at the end of June.
- During the second half of 2019, the price of BTC trended negatively with lower successive peaks and troughs as the coin looked for price support.
- Despite the back-half negative trend, the price of BTC ended well up on the year last year, trading at a level more than double where it started, making it one of the best performing asset classes of 2019.

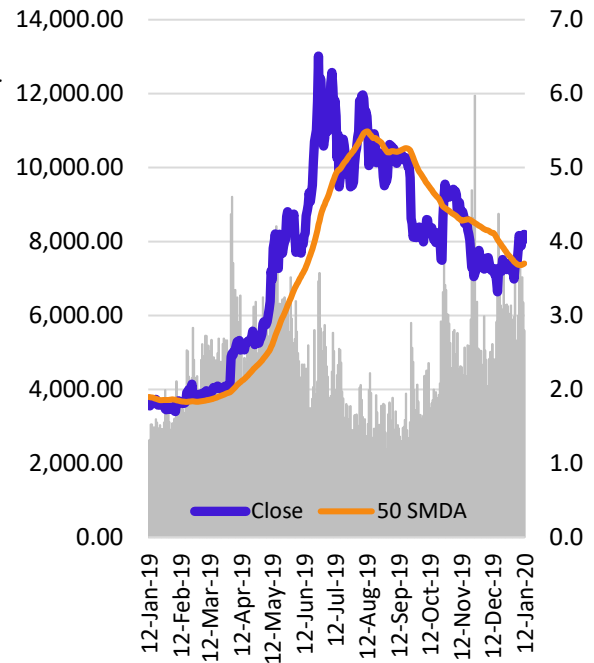
■ **Current Environment:**

- The price of BTC saw its second positive week in a row last week, resulting in a steady upward trajectory for the coin year to date.
- Most of the positive momentum was seen early last week before a slight pull back mid-week, followed by stability in the low US\$8,000s throughout the remainder of the week.
- Volumes for the week were higher, averaging 3.28 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2009
Primary Use:	CURRENCY
Coins Outstanding:	18mm
Maximum Coins:	21mm
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.476
Website:	https://bitcoin.org

Coin Profile

Bitcoin is a decentralized coin enabling revolutionary means to exchange value across the globe. It continues to be the biggest and most influential coin, encouraging peer-to-peer payment networks powered by its users with no central or middle authority.



All figures in USD\$, unless otherwise specified

Technical Scoring
 Please log in to your Bitvo account for real time Technical Analysis Scores and other technical trading indicators.

Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
 Bitcoin	 Relatively Favourable			

In the image above, a Bull represents relatively favourable technical analysis indicators and a Bear represents relatively unfavourable technical analysis indicators.

Ether (ETH)

C\$\$188 (US\$144)

January 13, 2020 2:00 pm

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ETH News:

- German-based bank Bitwala announced that Ether will be added to its cryptocurrency banking services. The announcement notes Ethereum's leading role in the decentralized finance movement.

Trading History LTM:

- The price of ETH commenced 2019 relatively stable before accelerating in May and then falling July onwards.
- Overall, accounting for price movements both up and down, the price of ETH gave up all of its year to date gains, finishing the year down slightly in USD terms.
- With the positive performance of BTC in 2019, ETH underperformed BTC, with the price of ETH in BTC terms generally trending down from February onwards.

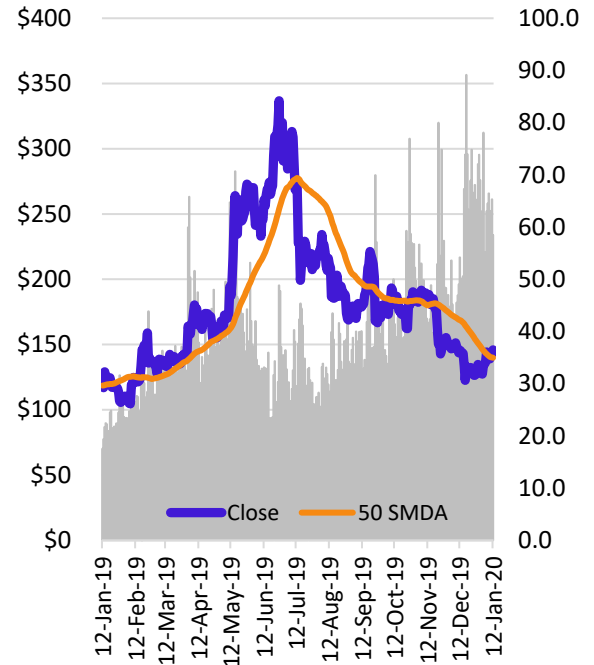
Current Environment:

- The price of ETH was somewhat volatile last week with net movements up and down resulting in the coin ending the week slightly higher than where it started in USD terms.
- The price of ETH continued to underperform that of BTC with the price of ETH in BTC terms trending down or stable throughout the week last week and ending down on the week.
- Volumes for the week averaged 62.32 million coins per day, which is below previous week's volumes of 64.98 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2014
Primary Use:	SMART CONTRACTS
Coins Outstanding:	107mm
Maximum Coins:	NO MAX
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.129
Website:	https://www.ethereum.org/






Coin Profile

Ethereum is a decentralized platform that runs smart contracts: applications that run exactly as programmed without any possibility of downtime, censorship, fraud or third-party interference. These apps run on a custom built blockchain.



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Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
 Ether	 Relatively Favourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

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XRP
C\$0.28 (US\$0.21)
 January 13, 2020 2:00 pm

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■ **XRP News:**

- Thailand's oldest bank, Siam Commercial Bank, announced it has partnered with Ripple on an application that will allow all Siam customers to send cross border remittance of XRP with a QR code, removing the need to convert funds to the local currency.

■ **Trading History LTM:**

- XRP underperformed other major cryptocurrencies in 2019, with its price trending down or flat from January through May.
- While XRP participated in May and June's almost universal cryptocurrency price rally, it did not benefit to the same extent as other major cryptocurrencies.
- Overall, the price of XRP ended down on the year in USD terms and, as a result of the above noted underperformance versus other cryptocurrencies, the price of XRP declined steadily in terms of BTC throughout the entire year but for a brief period of outperformance in September and October.

■ **Current Environment:**

- The price of XRP continued to underperformed that of other major cryptocurrencies last week, ending down on the week in USD terms.
- XRP particularly underperformed BTC, trading down sharply early in the week before stabilizing at lower levels in BTC terms.
- Volumes for the week averaged 4.64 billion coins per day, which is higher than the previous week's volumes of 3.04 billion coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2012
Primary Use:	CURRENCY
Coins Outstanding:	99.99 Billion
Maximum Coins:	100 Billion
POW or POS:	CORRECTNESS
Current Mining Fee (USD):	~\$0.0003
Website:	https://ripple.com/

Coin Profile

XRP is the decentralized native currency employed by Ripple. Ripple is a settlement system, currency exchange and remittance network created by Ripple Labs Inc. It is built upon a distributed open source internet protocol, and supports tokens representing fiat currency or cryptocurrency. The company purports to enable "secure, instantly and nearly free global financial transactions of any size with no chargebacks."



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Technical Scoring

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Crypto Market



XRP

Overall Technical Score



Relatively Favourable

Short Term



Medium Term



Long Term



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Bitcoin Cash (BCH)

C\$348 (US\$267)

January 13, 2020 2:00 pm

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■ BCH News:

- No significant Bitcoin Cash related news last week.

■ Trading History LTM:

- Somewhat similar to the trend in the price of BTC, the price of BCH ground sideways for the first quarter of 2019 before experiencing a price spike in early April.
- The price of BCH then trended sideways to negative from the beginning of April through the end of the year in USD terms and negatively in BTC terms over the same period.

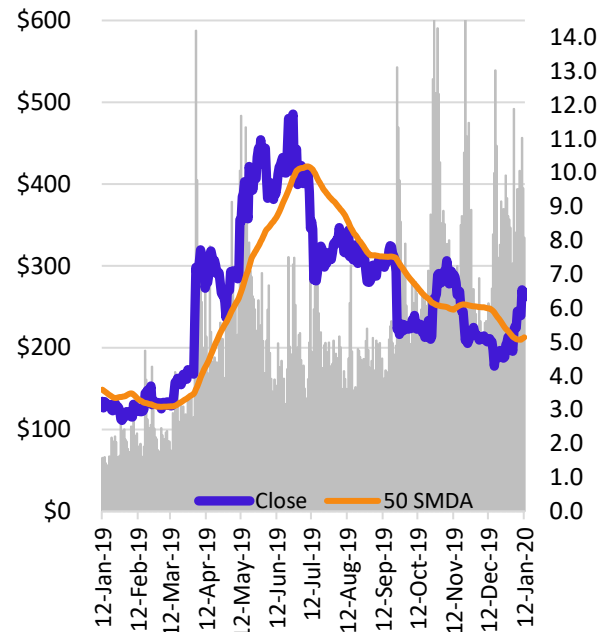
■ Current Environment:

- The price of BCH has seen a strong start to 2020, ending each full week higher than the last.
- Last week the price of BCH traded sideways both in USD and BTC terms to start the week before spiking mid-week and then stabilizing at higher levels in the second half of the week.
- Volumes were higher week-over-week, averaging 9.34 million coins per day compared to the previous week's 8.44 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2017
Primary Use:	CURRENCY
Coins Outstanding:	18mm
Maximum Coins:	21 mm
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.0011
Website:	https://www.bitcoincash.org/

Coin Profile

Bitcoin Cash is peer-to-peer electronic cash for the Internet. It is fully decentralized, with no central bank and requires no trusted third parties to operate. Bitcoin Cash is the continuation of the Bitcoin project as peer-to-peer digital cash. It is a fork of the Bitcoin blockchain ledger, with upgraded consensus rules that allow it to grow and scale.



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Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
 Bitcoin Cash	 Relatively Favourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

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Litecoin (LTC)

C\$65 (US\$50)

January 13, 2020 2:00 pm

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■ LTC News:

- Lending firm BlockFi added Litecoin to its platform and is offering an initial annual yield of 3.8%.

■ Trading History LTM:

- Having started 2019 as a relative outperformer in comparison to other major cryptocurrencies, the price of LTC lost momentum April onwards, but for a brief recovery in June.
- While the price of LTC in USD terms traded in positive territory for all of 2019, as a result of the above noted underperformance, the price of LTC ended the year down in BTC terms.

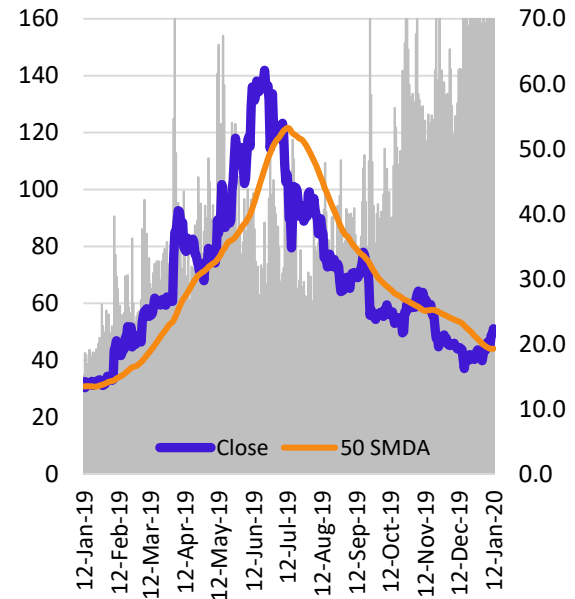
■ Current Environment:

- The price of LTC has also seen a strong start to 2020, increasing steadily in USD terms since the beginning of the year and also increasing in BTC terms over the same period, though with some volatility.
- Last week, the price of LTC traded sideways to slightly down during the first half of the week before spiking mid-week and ending the week higher as a result, both in USD and BTC terms.
- Volumes last week averaged 75.68 million coins per day which was higher than the previous week's volume of 71.17 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2011
Primary Use:	CURRENCY
Coins Outstanding:	62mm
Maximum Coins:	84 mm
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.035
Website:	https://litecoin.com/

Coin Profile

Litecoin is a peer-to-peer cryptocurrency and open source software project released under the MIT/X11 license. Creation and transfer of coins is based on an open source cryptographic protocol and is not managed by any central authority. The coin was inspired by, and in technical details is nearly identical to, Bitcoin.



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Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
 Litecoin	 Relatively Favourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

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DASH (DASH)

C\$90 (US\$69)

January 13, 2020 2:00 pm

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■ DASH News:

- Dash is now available as a payment option at Burger King locations across Venezuela thanks to a partnership with Cryptobuyer.
- Significant positive momentum in the price and market capitalization of Dash in 2020 has resulted in the coin moving up several places, now ranking again in the top 20 coins in terms of market capitalization and surpassing Ethereum Classic for the first time in many months.

■ Trading History LTM:

- After a generally stable start to 2019, the price of Dash increased in USD terms from April through June before declining July onwards.
- Accounting for movements both up and down, the price of Dash ended last year in negative territory both in USD and BTC terms.

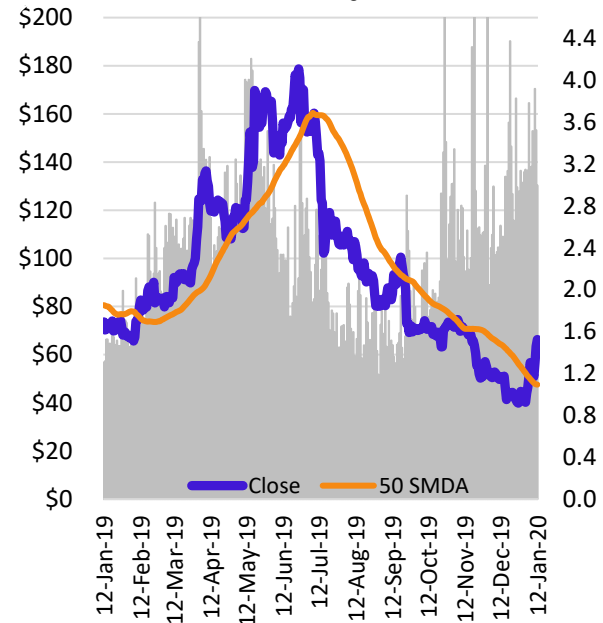
■ Current Environment:

- The price of Dash has seen steady upward momentum so far in 2020, both in USD and BTC terms.
- Last week, the price of Dash was stable to start the week before accelerating mid-week and throughout the entire second half of the week.
- Volumes were higher week-over-week, averaging 3.28 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2014
Primary Use:	CURRENCY
Coins Outstanding:	9 mm
Maximum Coins:	22 mm
POW or POS:	STAKE
Current Mining Fee (USD):	~\$0.006
Website:	https://www.dash.org/

Coin Profile

Dash is an open source peer to peer cryptocurrency. On top of Bitcoin's feature set, it currently offers instant transactions, private transactions and operates a self-governing and self-funding model that enables the Dash network to pay individuals and businesses to perform work that adds value to the network. Dash's decentralized governance and budgeting system makes it a decentralized autonomous organization.



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Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
 Dash	 Relatively Favourable	 Available! Bitvo.com	 Available! Bitvo.com	 Available! Bitvo.com

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Ethereum Classic (ETC)

C\$7.10 (US\$5.44)

January 13, 2020 2:00 pm

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■ ETH Classic News:

- Ethereum Classic successfully completed the "Agharta" hard fork at block number 9,573,000 at 06:26 UTC on Sunday, according to etcnodes.org.
- Similar to the network's last backwards-incompatible upgrade in September, Atlantis, Agharta makes Ethereum Classic more interoperable with Ethereum.

■ Trading History LTM:

- After trading sideways for most of the first quarter of 2019, the price of ETC benefited from broader spring momentum in the cryptocurrency space, trading generally positively from April through the end of June, before correcting again July onwards in terms of USD.
- However, ETC generally underperformed other major cryptocurrencies with its price trending negatively throughout most of last year in terms of BTC.

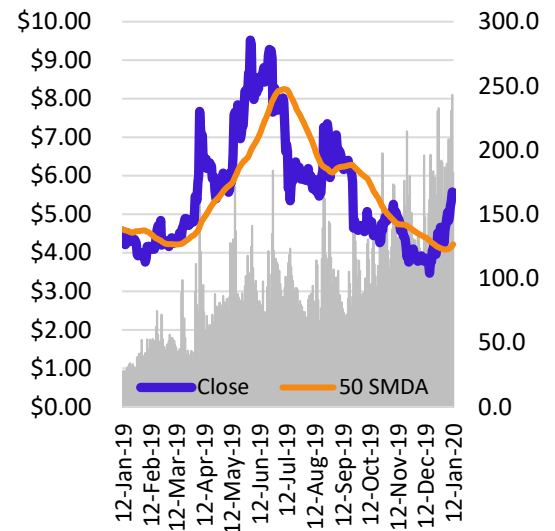
■ Current Environment:

- The price of Ethereum Classic has experienced a positive start to 2020, alongside other major cryptocurrencies.
- Positive momentum continued last week, resulting in the coin ending the week up both in USD and BTC terms.
- Volumes were higher week-over-week, averaging 206.42 million coins per day compared to the previous week's volumes of 173.06 million coins per day.

Technical Trading Score*:	LOG IN TO VIEW
Date Of Inception:	2016
Primary Use:	SMART CONTRACTS
Coins Outstanding:	112MM
Maximum Coins:	NO MAX
POW or POS:	WORK
Current Mining Fee (USD):	~\$0.002
Website:	https://ethereumclassic.org/

Coin Profile

Ethereum Classic is an open-source, public, blockchain-based distributed computing platform featuring smart contract (scripting) functionality. It provides a decentralized Turing-complete virtual machine, the Ethereum Virtual Machine (EVM), which can execute scripts using an international network of public nodes. ETC has a value token called "ether", which can be transferred between participants or stored in a cryptocurrency wallet.



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Crypto Market	Overall Technical Score	Short Term	Medium Term	Long Term
<p>Ethereum Classic</p>	<p>Relatively Favourable</p>	<p>Available! Bitvo.com</p>	<p>Available! Bitvo.com</p>	<p>Available! Bitvo.com</p>

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